



October 20, 2005

Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, Ca 95670

ATTN: MR. JAN WAGONER

SITE: 76 STATION 4320
370 SEBASTOPOL ROAD
SANTA ROSA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

This Quarterly Monitoring Report for 76 Station 4320 is being sent to you for your review and comment. If no comments are received by **October 27, 2005**, copies of this report will be sent to you for distribution.

Please send all comments to me at cherrera@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC

A handwritten signature in black ink, appearing to read "Christina Carrillo".

Christina Carrillo
Technical Writer



October 20, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 4320
370 SEBASTOPOL ROAD
SANTA ROSA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 4320, located at 370 Sebastopol Road, Santa Rosa, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink that reads "Anju Farfan".

Anju Farfan
QMS Operations Manager

CC: Mr. Jan Wagoner, Delta Environmental Consultants, Inc. (4 copies)

Enclosures
20-0400/4320R08.QMS



**QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005**

76 Station 4320
370 Sebastopol Road
Santa Rosa, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

A handwritten signature of "Dennis E. Jensen" is positioned to the left of a circular official seal. The seal is for a Certified Engineering Geologist in the State of California. The text on the seal includes: "CERTIFIED ENGINEERING GEOLOGIST", "DENNIS E. JENSEN", "No. EG 1034", "Exp. 4/22", and "STATE OF CALIFORNIA".

Senior Project Geologist, Irvine Operations
October 18, 2005

LIST OF ATTACHMENTS	
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Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2005 through September 2005
76 Station 4320
370 Sebastopol Road
Santa Rosa, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **09/13/05**

Sample Points

Groundwater wells: **11** onsite, **6** offsite Wells gauged: **17** Wells sampled: **17**

Purging method: **Diaphragm/submersible pump**

Purge water disposal: **Onyx/Rodeo Unit 100**

Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**

LPH removal frequency: **n/a** Method: **n/a**

Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **9.3 feet** Maximum: **11.98 feet**

Average groundwater elevation (relative to available local datum): **133.13 feet**

Average change in groundwater elevation since previous event: **-3.00 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.006 ft/ft, southwest**

Previous event: **0.003 ft/ft, west (06/20/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **3** Wells above MCL (1.0 µg/l): **2**

Maximum reported benzene concentration: **19 µg/l (MW-6)**

Wells with **TPH-G** **3** Maximum: **3,700 µg/l (MW-6)**

Wells with **MTBE** **7** Maximum: **80 µg/l (MW-5)**

Notes:

TABLES

TABLE KEY

STANDARD ABREVIATIONS

--	= not analyzed, measured, or collected
LPH	= liquid-phase hydrocarbons
Trace	= less than 0.01 foot of LPH in well
$\mu\text{g/l}$	= micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	= milligrams per liter (approx. equivalent to parts per million, ppm)
ND <	= not detected at or above laboratory detection limit
TOC	= top of casing (surveyed reference elevation)

ANALYTES

BTEX	= benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	= di-isopropyl ether
ETBE	= ethyl tertiary butyl ether
MTBE	= methyl tertiary butyl ether
PCB	= polychlorinated biphenyls
PCE	= tetrachloroethene
TBA	= tertiary butyl alcohol
TCA	= trichloroethane
TCE	= trichloroethylene
TPH-G	= total petroleum hydrocarbons with gasoline distinction
TPH-D	= total petroleum hydrocarbons with diesel distinction
TPPH	= total purgeable petroleum hydrocarbons
TRPH	= total recoverable petroleum hydrocarbons
TAME	= tertiary amyl methyl ether
1,1-DCA	= 1,1-dichloroethane
1,2-DCA	= 1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	= 1,1-dichloroethene
1,2-DCE	= 1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (D_p x LPH Thickness), where D_p is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A “J” flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 4320 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 13, 2005
76 Station 4320

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1	09/13/05	144.20	11.32	0.00	132.88	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-2	09/13/05	143.91	10.94	0.00	132.97	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-3	09/13/05	144.23	11.07	0.00	133.16	-3.18	740	--	0.41	18	0.99	1.5	7.9	4.6	
MW-3B	09/13/05	144.18	10.25	0.00	133.93	-2.04	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4	09/13/05	144.64	11.61	0.00	133.03	-3.16	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-5	09/13/05	144.16	11.04	0.00	133.12	-3.14	720	--	4.5	20	1.6	3.8	87	80	
MW-6	09/13/05	143.20	10.17	0.00	133.03	-3.39	3700	--	19	21	2.3	2.9	140	60	
MW-7	09/13/05	144.18	10.96	0.00	133.22	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-8	09/13/05	144.79	11.54	0.00	133.25	-3.18	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-9	09/13/05	145.18	11.98	0.00	133.20	-3.17	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-10	09/13/05	142.69	9.30	0.00	133.39	-2.50	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	38	38	
MW-11	09/13/05	142.22	9.83	0.00	132.39	-3.36	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.6	1.9	
MW-12															

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 13, 2005
76 Station 4320

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12 continued															
	09/13/05	143.28	10.19	0.00	133.09	-2.89	ND<50	--	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND	--	
MW-13	09/13/05	143.04	9.96	0.00	133.08	-2.85	ND<50	--	ND<0.30	1.0	ND<0.30	1.3	20	20	
MW-14	09/13/05	142.77	9.97	0.00	132.80	-2.96	ND<50	--	ND<0.30	ND<0.30	ND<0.60	5.5	4.6		
MW-18	09/13/05	144.61	11.11	0.00	133.50	-3.27	ND<50	--	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND	<0.50	
MW-19	09/13/05	143.43	10.21	0.00	133.22	-2.93	ND<50	--	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND	<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-1	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
05/04/90	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
10/10/90	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
03/01/91	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
06/03/91	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
09/05/91	--	--	--	--	--	--	37	--	ND	ND	ND	--	--	--	--
12/09/91	--	--	--	--	--	--	90	--	4.1	ND	ND	1.7	--	--	--
03/12/92	--	--	--	--	--	--	81	--	2.2	ND	ND	4.8	--	--	--
06/13/92	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
09/21/92	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
12/09/92	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--
01/09/93	144.45	6.68	0.00	134.61	-3.16	--	ND	--	ND	ND	ND	--	--	--	--
02/04/93	144.45	9.84	0.00	137.77	-3.16	--	ND	--	ND	ND	ND	--	--	--	--
03/13/93	144.45	7.38	0.00	137.07	-2.46	450	--	ND	ND	ND	ND	--	--	--	--
04/17/93	144.45	8.02	0.00	136.43	-0.64	--	ND	--	ND	ND	ND	--	--	--	--
05/15/93	144.45	9.18	0.00	135.27	-1.16	--	ND	--	ND	ND	ND	--	--	--	--
06/17/93	144.45	9.58	0.00	134.87	-0.40	ND	--	ND	ND	ND	ND	--	--	--	--
07/17/93	144.45	11.08	0.00	133.37	-1.50	--	ND	--	ND	ND	ND	--	--	--	--
08/14/93	144.45	11.90	0.00	132.55	-0.82	--	ND	--	ND	ND	ND	--	--	--	--
09/18/93	144.45	12.96	0.00	131.49	-1.06	ND	--	ND	ND	ND	ND	--	--	--	--
10/16/93	144.04	11.96	0.00	132.08	0.59	--	ND	--	ND	ND	ND	--	--	--	--
12/11/93	144.04	9.78	0.00	134.26	2.18	ND	--	ND	ND	ND	ND	--	--	--	--
03/12/94	144.04	8.20	0.00	135.84	1.58	ND	--	ND	ND	ND	ND	--	--	--	--
06/11/94	144.04	10.46	0.00	133.58	-2.26	ND	--	ND	ND	ND	ND	--	--	--	--
09/17/94	144.04	13.67	0.00	130.37	-3.21	ND	--	ND	ND	ND	ND	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

MW-1 continued	Date	TOC Sampled	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethy- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)								
12/17/94	144.04	8.60	0.00	135.44	5.07	ND	--	ND	ND	ND	ND	ND	--	--	--
03/18/95	144.04	5.19	0.00	138.85	3.41	ND	--	ND	ND	ND	ND	ND	--	--	--
06/24/95	144.04	9.25	0.00	134.79	-4.06	ND	--	ND	ND	ND	ND	ND	--	--	--
09/23/95	144.04	12.25	0.00	131.79	-3.00	ND	--	ND	ND	ND	ND	ND	--	--	--
12/16/95	144.04	8.98	0.00	135.06	3.27	ND	--	ND	ND	ND	ND	ND	--	--	--
03/23/96	144.04	6.93	0.00	137.11	2.05	ND	--	ND	ND	ND	ND	ND	--	--	--
06/29/96	144.04	9.47	0.00	134.57	-2.54	--	--	--	--	--	--	--	--	--	--
09/28/96	144.04	12.25	0.00	131.79	-2.78	ND	--	ND	ND	ND	ND	ND	--	--	--
12/07/96	144.04	10.18	0.00	133.86	2.07	--	--	--	--	--	--	--	--	--	--
03/29/97	144.04	8.30	0.00	135.74	1.88	ND	--	ND	ND	ND	ND	ND	--	--	--
06/28/97	144.04	11.22	0.00	132.82	-2.92	--	--	--	ND	ND	ND	ND	--	--	--
09/27/97	144.04	13.36	0.00	130.68	-2.14	ND	--	ND	ND	ND	ND	ND	--	--	--
12/29/97	144.04	8.54	0.00	135.50	4.82	--	--	--	--	--	--	--	--	--	--
03/17/98	144.04	5.79	0.00	138.25	2.75	ND	--	ND	ND	ND	ND	ND	--	--	--
06/18/98	144.04	8.11	0.00	135.93	-2.32	--	--	--	--	--	--	--	--	--	--
09/16/98	144.04	11.58	0.00	132.46	-3.47	ND	--	ND	ND	ND	ND	ND	--	--	--
12/30/98	144.04	9.55	0.00	134.49	2.03	--	--	--	--	--	--	--	--	--	--
03/18/99	144.04	6.34	0.00	137.70	3.21	ND	--	ND	ND	ND	ND	ND	--	--	--
06/16/99	144.04	9.68	0.00	134.36	-3.34	--	--	--	ND	ND	ND	ND	--	--	--
09/23/99	144.04	12.78	0.00	131.26	-3.10	ND	--	ND	ND	ND	ND	ND	--	--	--
12/23/99	144.04	11.84	0.00	132.20	0.94	--	--	--	--	--	--	--	--	--	--
03/31/00	144.04	7.22	0.00	136.82	4.62	ND	--	ND	ND	ND	ND	ND	--	--	--
06/15/00	144.04	9.62	0.00	134.42	-2.40	ND	--	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-1 continued	Date	TOC Sampled	Depth to Elevation (feet)	LPH Water (feet)	Ground- water Thickness (feet)	Change in Elevation (feet)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
	09/22/00	144.04	12.81	0.00	131.23	-3.19	ND	--	ND	ND	ND	ND	ND	--	Sampled Semi-Annually
12/21/00	144.04	11.74	0.00	132.30	1.07	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/15/01	144.04	7.41	0.00	136.63	4.33	ND	--	ND	ND	ND	ND	ND	ND	--	Sampled Semi-Annually
06/14/01	144.04	11.17	0.00	132.87	-3.76	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/11/01	144.20	13.53	0.00	130.67	-2.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	Sampled Semi-Annually
10/16/01	144.20	14.12	0.00	130.08	-0.59	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
11/13/01	144.20	12.11	0.00	132.09	2.01	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	144.20	7.01	0.00	137.19	5.10	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/15/02	144.20	6.95	0.00	137.25	0.06	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
02/12/02	144.20	7.25	0.00	136.95	-0.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	Sampled Semi-Annually
03/12/02	144.20	6.86	0.00	137.34	0.39	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
04/16/02	144.20	8.48	0.00	135.72	-1.62	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
05/14/02	144.20	9.49	0.00	134.71	-1.01	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/11/02	144.20	10.30	0.00	133.90	-0.81	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
07/16/02	144.20	11.80	0.00	132.40	-1.50	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
08/13/02	144.20	12.57	0.00	131.63	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	Sampled Semi-Annually
09/10/02	144.20	13.37	0.00	130.83	-0.80	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/10/02	144.20	12.29	0.00	131.91	1.08	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	144.20	7.71	0.00	136.49	4.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	Sampled Semi-Annually
06/11/03	144.20	8.97	0.00	135.23	-1.26	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	144.20	12.11	0.00	132.09	-3.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	Monitored Only
12/10/03	144.20	10.34	0.00	133.86	1.77	--	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	144.20	7.45	0.00	136.75	2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	Monitored Only
06/22/04	144.20	10.77	0.00	133.43	-3.32	--	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date	TOC Sampled	Depth to Elevation (feet)	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued															
09/28/04	144.20	13.48	0.00	130.72	-2.71	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
12/13/04	144.20	9.75	0.00	134.45	3.73	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
03/29/05	144.20	5.76	0.00	138.44	3.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
06/20/05	144.20	8.33	0.00	135.87	-2.57	--	--	ND<0.30	ND<0.30	ND<0.30	ND<0.30	ND<1.0	--	--	
09/13/05	144.20	11.32	0.00	132.88	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	--	
MW-2															
05/04/90	--	--	--	--	--	68	--	ND	1.1	ND	ND	ND	--	--	
10/10/90	--	--	--	--	--	ND	--	ND	1.4	ND	ND	ND	--	--	
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
D	06/03/91	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	100	--	ND	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	310	--	5.4	ND	2.2	0.32	--	--	--	
03/12/92	--	--	--	--	--	100	--	0.64	ND	ND	5.4	--	--	--	
06/13/92	--	--	--	--	--	120	--	ND	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	130	--	ND	ND	ND	ND	ND	290	--	
12/09/92	--	--	--	--	--	190	--	ND	ND	ND	ND	ND	790	--	
01/09/93	144.10	6.34	--	137.76	--	--	--	--	--	--	--	--	--	--	
02/04/93	144.10	9.46	--	134.64	-3.12	--	--	--	--	--	--	--	--	--	
03/13/93	144.10	6.89	--	137.21	2.57	630	--	ND	ND	ND	ND	ND	78	--	
04/17/93	144.10	7.64	--	136.46	-0.75	--	--	--	--	--	--	--	--	--	
05/15/93	144.10	8.77	--	135.33	-1.13	--	--	--	--	--	--	--	--	--	
06/17/93	144.10	9.30	--	134.80	-0.53	ND	--	ND	ND	ND	ND	ND	65	--	
07/17/93	144.10	10.67	--	133.43	-1.37	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

Sampled	Date	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	08/14/93	144.10	11.50	--	132.60	-0.83	--	--	--	--	--	--	--	--	--
	09/18/93	144.10	12.59	--	131.51	-1.09	ND	--	ND	ND	ND	ND	62	--	--
	10/16/93	143.77	11.71	--	132.06	0.55	--	--	--	--	--	--	--	--	--
	12/11/93	143.77	9.54	--	134.23	2.17	ND	--	ND	ND	ND	ND	--	--	--
	03/12/94	143.77	7.84	--	135.93	1.70	ND	--	ND	ND	ND	ND	--	--	--
	06/11/94	143.77	10.10	--	133.67	-2.26	ND	--	ND	ND	ND	ND	--	--	--
	09/17/94	143.77	13.33	--	130.44	-3.23	56	--	ND	ND	ND	ND	--	--	--
	12/17/94	143.77	8.31	--	135.46	5.02	ND	--	ND	ND	ND	ND	--	--	--
	03/18/95	143.77	4.77	--	139.00	3.54	ND	--	ND	ND	ND	ND	--	--	--
	06/24/95	143.77	8.90	--	134.87	-4.13	ND	--	ND	ND	ND	ND	--	--	--
	09/23/95	143.77	11.93	--	131.84	-3.03	ND	--	ND	ND	ND	ND	--	--	--
	12/16/95	143.77	8.75	--	135.02	3.18	ND	--	0.96	0.77	ND	1.1	16	--	--
	03/23/96	143.77	6.51	--	137.26	2.24	ND	--	ND	ND	ND	ND	--	--	--
	06/29/96	143.77	9.11	--	134.66	-2.60	--	--	--	--	--	--	--	--	--
	09/28/96	143.77	11.92	--	131.85	-2.81	ND	--	ND	ND	ND	ND	ND	--	--
	12/07/96	143.77	9.87	--	133.90	2.05	--	--	--	--	--	--	--	--	--
	03/29/97	143.77	7.68	--	136.09	2.19	ND	--	ND	ND	ND	ND	14	--	--
	06/28/97	143.77	10.83	--	132.94	-3.15	--	--	--	--	--	--	--	--	--
	09/27/97	143.77	12.97	--	130.80	-2.14	ND	--	ND	ND	ND	ND	5.4	--	--
	12/29/97	143.77	8.12	--	135.65	4.85	--	--	--	--	--	--	--	--	--
	03/17/98	143.77	5.11	--	138.66	3.01	ND	--	ND	ND	ND	ND	ND	--	--
	06/18/98	143.77	7.38	--	136.39	-2.27	--	--	--	--	--	--	--	--	--
	09/16/98	143.77	11.22	--	132.55	-3.84	ND	--	ND	ND	ND	ND	ND	--	--
	12/30/98	143.77	9.18	--	134.59	2.04	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethy- lbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
03/18/99	143.77	5.87	--	137.90	3.31	ND	--	ND	ND	ND	ND	3	--	
06/16/99	143.77	9.28	--	134.49	-3.41	--	--	--	--	--	--	--	--	
09/23/99	143.77	12.41	--	131.36	-3.13	ND	--	ND	ND	ND	ND	2.6	--	
12/23/99	143.77	11.47	--	132.30	0.94	--	--	--	--	--	--	--	--	
03/31/00	143.77	6.71	--	137.06	4.76	ND	--	ND	ND	ND	ND	ND	--	
06/15/00	143.77	9.24	--	134.53	-2.53	ND	--	ND	ND	ND	ND	ND	--	
12/20/00	143.77	12.26	--	131.51	-3.02	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	143.77	11.32	--	132.45	0.94	--	--	--	--	--	--	--	--	
03/15/01	143.77	6.87	--	136.90	4.45	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	143.77	10.61	--	133.16	-3.74	--	--	--	--	--	--	--	--	
09/11/01	143.91	13.18	--	130.73	-2.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	143.91	13.76	--	130.15	-0.58	--	--	--	--	--	--	--	--	
11/13/01	143.91	11.81	--	132.10	1.95	--	--	--	--	--	--	--	--	
12/11/01	143.91	6.73	--	137.18	5.08	--	--	--	--	--	--	--	--	
01/15/02	143.91	6.70	--	137.21	0.03	--	--	--	--	--	--	--	--	
02/12/02	143.91	6.85	--	137.06	-0.15	190	--	2.9	4.6	0.76	2.2	3.2	--	
03/12/02	143.91	6.39	--	137.52	0.46	--	--	--	--	--	--	--	--	
04/16/02	143.91	8.07	--	135.84	-1.68	--	--	--	--	--	--	--	--	
05/14/02	143.91	9.11	--	134.80	-1.04	--	--	--	--	--	--	--	--	
06/11/02	143.91	9.92	--	133.99	-0.81	--	--	--	--	--	--	--	--	
07/16/02	143.91	11.37	--	132.54	-1.45	--	--	--	--	--	--	--	--	
08/13/02	143.91	12.17	--	131.74	-0.80	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	143.91	12.95	--	130.96	-0.78	--	--	--	--	--	--	--	--	
12/10/02	143.91	12.06	--	131.85	0.89	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
03/12/03	143.91	7.32	--	136.59	4.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled Semi-Annually
06/11/03	143.91	8.57	--	135.34	-1.25	--	--	--	--	--	--	--	--	Monitored Only
09/10/03	143.91	12.05	0.00	131.86	-3.48	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<2.0	Monitored Only
12/10/03	143.91	10.10	0.00	133.81	1.95	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	143.91	6.97	0.00	136.94	3.13	--	--	--	--	--	--	--	--	Monitored Only
06/22/04	143.91	10.45	0.00	133.46	-3.48	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	143.91	13.10	0.00	130.81	-2.65	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	Sampled Semi-Annually
12/13/04	143.91	9.42	0.00	134.49	3.68	--	--	--	--	--	--	--	--	Sampled semi-annually
03/29/05	143.91	5.49	0.00	138.42	3.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	Sampled Semi-Annually
06/20/05	143.91	7.95	0.00	135.96	-2.46	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	143.91	10.94	0.00	132.97	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	Sampled semi-annually
MW-3														
05/04/90	--	--	--	--	--	35000	--	310	ND	60	3700	--	--	--
10/10/90	--	--	--	--	--	29000	--	240	18	1800	3300	--	--	--
03/01/91	--	--	--	--	--	22000	--	120	94	920	1800	--	--	--
06/03/91	--	--	--	--	--	18000	--	95	4.9	660	1400	--	--	--
09/05/91	--	--	--	--	--	16000	--	97	ND	1200	1500	--	--	--
12/09/91	--	--	--	--	--	4000	--	14	2.6	190	150	--	--	--
03/12/92	--	--	--	--	--	5300	--	140	24	500	720	--	--	--
06/13/92	--	--	--	--	--	9900	--	92	8.6	510	330	--	--	--
09/21/92	--	--	--	--	--	10000	--	130	ND	300	610	--	--	--
12/09/92	--	--	--	--	--	11000	--	82	ND	36	60	--	--	--
01/09/93	144.38	6.59	0.00	137.79	--	--	--	--	--	--	--	--	--	--
02/04/93	144.38	9.66	0.00	134.72	-3.07	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-3 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
03/13/93	144.38	6.83	0.00	137.55	2.83	8300	--	21	ND	180	140	3500	--		
04/17/93	144.38	7.69	0.00	136.69	-0.86	--	--	--	--	--	--	--	--		
05/15/93	144.38	8.77	0.00	135.61	-1.08	--	--	--	--	--	--	--	--		
06/17/93	144.38	9.35	0.00	135.03	-0.58	9200	--	39	ND	170	110	10000	--		
07/17/93	144.38	10.70	0.00	133.68	-1.35	--	--	--	--	--	--	--	--		
08/14/93	144.38	11.61	0.00	132.77	-0.91	--	--	--	--	--	--	--	--		
09/18/93	144.12	12.66	0.00	131.46	-1.31	9900	--	68	ND	350	590	--	--		
10/16/93	144.12	12.14	0.00	131.98	0.52	--	--	--	--	--	--	--	--		
12/11/93	144.12	9.57	0.00	134.55	2.57	1500	--	ND	5.5	5.4	5.4	--	--		
03/12/94	144.12	7.90	0.00	136.22	1.67	11000	--	32	ND	330	400	--	--		
06/11/94	144.12	10.13	0.00	133.99	-2.23	5000	--	ND	ND	110	73	--	--		
09/17/94	144.12	13.61	0.00	130.51	-3.48	16000	--	150	31	720	820	--	--		
12/17/94	144.12	8.39	0.00	135.73	5.22	7600	--	ND	ND	320	290	--	--		
03/18/95	144.12	--	--	--	--	--	--	--	--	--	--	--	--		
06/24/95	144.12	8.77	0.00	135.35	--	10000	--	26	21	370	360	--	--		
09/23/95	144.12	11.84	0.00	132.28	-3.07	1300	--	ND	ND	44	9.7	--	--		
12/16/95	144.12	9.03	0.00	135.09	2.81	5400	--	22	3.6	220	4.2	120	--		
03/23/96	144.12	6.31	0.00	137.81	2.72	9000	--	12	29	380	460	81	--		
06/29/96	144.12	9.11	0.00	135.01	-2.80	6400	--	17	8.3	150	140	66	--		
09/28/96	144.12	11.95	0.00	132.17	-2.84	3000	--	9.7	24	99	60	140	--		
12/07/96	144.12	9.98	0.00	134.14	1.97	4200	--	11	ND	65	33	73	--		
03/29/97	144.12	7.91	0.00	136.21	2.07	310	--	0.94	0.5	4.6	7	ND	--		
06/28/97	144.12	10.88	0.00	133.24	-2.97	3200	--	5.8	ND	67	54	270	--		
09/27/97	144.12	12.80	0.00	131.32	-1.92	500	--	3.3	ND	4	2.9	500	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

MW-3 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
12/29/97	144.12	8.14	0.00	135.98	4.66	7400	--	11	14	180	160	180	--	--	
03/17/98	144.12	5.24	0.00	138.88	2.90	400	--	0.82	0.64	1.7	19	8.3	--	--	
06/18/98	144.12	7.73	0.00	136.39	-2.49	1700	--	3.2	ND	4.8	9.5	ND	5.4	ND	
09/16/98	144.12	11.21	0.00	132.91	-3.48	5200	--	ND	ND	100	ND	ND	ND	ND	
12/30/98	144.12	9.22	0.00	134.90	1.99	4600	--	13	ND	45	33	21	10	10	
03/18/99	144.12	5.78	0.00	138.34	3.44	5500	--	28	3.3	130	130	39	ND	ND	
06/16/99	144.12	9.27	0.00	134.85	-3.49	4400	--	10	ND	26	33	ND	ND	ND	
09/23/99	144.12	12.39	0.00	131.73	-3.12	1000	--	2.4	2.7	5.4	ND	ND	2.7	ND	
12/23/99	144.12	11.50	0.00	132.62	0.89	5700	--	23	ND	97	120	ND	5.7	ND	
03/31/00	144.12	6.52	0.00	137.60	4.98	3900	--	11	ND	130	160	ND	3.7	ND	
06/15/00	144.12	9.14	0.00	134.98	-2.62	6900	--	ND	ND	62	83	ND	2.0	ND	
09/22/00	144.12	12.27	0.00	131.85	-3.13	570	--	ND	ND	ND	ND	ND	ND	ND	
12/21/00	144.12	11.30	0.00	132.82	0.97	2300	--	8.4	ND	14	11	ND	4.8	ND	
03/15/01	144.12	6.77	0.00	137.35	4.53	197	--	ND	0.537	ND	1.06	ND	ND	ND	
06/14/01	144.12	10.71	0.00	133.41	-3.94	2000	--	22	2.7	30	5.8	ND	ND	ND	
09/11/01	144.23	13.35	0.00	130.88	-2.53	490	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	ND<2.0	
10/16/01	144.23	13.98	0.00	130.25	-0.63	--	--	--	--	--	--	--	--	--	
11/13/01	144.23	12.48	0.00	131.75	1.50	750	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<20	2.6	
12/11/01	144.23	7.42	0.00	136.81	5.06	--	--	--	--	--	--	--	--	--	
01/15/02	144.23	7.41	0.00	136.82	0.01	--	--	--	--	--	--	--	--	--	
02/12/02	144.23	6.74	0.00	137.49	0.67	2300	--	5.6	ND<5.0	51	43	56	ND<2.0	ND	
03/12/02	144.23	6.57	0.00	137.66	0.17	--	--	--	--	--	--	--	--	--	
04/16/02	144.23	8.11	0.00	136.12	-1.54	--	--	--	--	--	--	--	--	--	
05/14/02	144.23	9.04	0.00	135.19	-0.93	290	--	2.6	ND<0.50	0.8	2.2	ND<5.0	ND<2.0	ND	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-3 continued														
06/11/02	144.23	9.95	0.00	134.28	-0.91	--	--	--	--	--	--	--	--	--
07/16/02	144.23	11.49	0.00	132.74	-1.54	--	--	--	--	--	--	--	--	--
08/13/02	144.23	12.10	0.00	132.13	-0.61	770	--	ND<2.5	3.9	2.8	ND<2.5	32	ND<2.0	
09/10/02	144.23	12.98	0.00	131.25	-0.88	--	--	--	--	--	--	--	--	--
12/10/02	144.23	12.46	0.00	131.77	0.52	1400	--	ND<5.0	ND<5.0	7.9	ND<5.0	ND<2.0	ND<2.0	
03/12/03	144.23	7.21	0.00	137.02	5.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
06/11/03	144.23	8.45	0.00	135.78	-1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
09/10/03	144.23	11.82	0.00	132.41	-3.37	--	950	ND<5.0	ND<5.0	9.8	67	--	--	
12/10/03	144.23	10.96	0.00	133.27	0.86	890	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	16	27	
03/23/04	144.23	6.85	0.00	137.38	4.11	660	--	ND<5.0	ND<5.0	6.3	7.3	ND<50	25	
06/22/04	144.23	10.51	0.00	133.72	-3.66	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	43	
09/28/04	144.23	13.32	0.00	130.91	-2.81	1200	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	600	870	
12/13/04	144.23	9.76	0.00	134.47	3.56	780	--	ND<2.5	ND<2.5	4.1	ND<2.5	27	23	
03/29/05	144.23	5.89	0.00	138.34	3.87	1100	--	13	1.8	1.0	2.8	16	8.8	
06/20/05	144.23	7.89	0.00	136.34	-2.00	1600	--	1.6	35	13	6.1	11	8.5	
09/13/05	144.23	11.07	0.00	133.16	-3.18	740	--	0.41	18	0.99	1.5	7.9	4.6	
MW-3B														
06/20/05	144.18	8.21	0.00	135.97	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
09/13/05	144.18	10.25	0.00	133.93	-2.04	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4														
05/04/90	--	--	--	--	--	240	--	ND	0.61	0.5	2	--	--	
10/10/90	--	--	--	--	--	490	--	7.6	ND	0.64	0.52	--	--	
03/01/91	--	--	--	--	--	790	--	3	ND	3.1	4.7	--	--	
D 03/01/91	--	--	--	--	--	840	--	2.9	0.16	3.5	5.9	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-4 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
06/03/91	--	--	--	--	--	--	690	--	4.3	2.4	0.6	8.5	--	--	--
09/05/91	--	--	--	--	--	--	390	--	0.98	ND	ND	8.8	--	--	--
12/09/91	--	--	--	--	--	--	1000	--	1.6	0.95	ND	8.4	--	--	--
03/12/92	--	--	--	--	--	--	160	--	2.2	3.1	ND	0.67	--	--	--
06/13/92	--	--	--	--	--	--	340	--	8.4	0.4	ND	1.7	--	--	--
09/21/92	--	--	--	--	--	--	520	--	12	ND	ND	ND	--	--	--
12/09/92	--	--	--	--	--	--	3500	--	13	ND	ND	15	--	--	--
01/09/93	144.79	6.71	0.00	138.08	--	--	--	--	--	--	--	--	--	--	--
02/04/93	144.79	10.11	0.00	134.68	-3.40	--	--	--	--	--	--	--	--	--	--
03/13/93	144.79	7.28	0.00	137.51	2.83	1600	--	2.1	0.62	0.53	2.6	ND	--	--	--
04/17/93	144.79	8.09	0.00	136.70	-0.81	--	--	--	--	--	--	--	--	--	--
05/15/93	144.79	9.30	0.00	135.49	-1.21	--	--	--	--	--	--	--	--	--	--
06/17/93	144.79	9.70	0.00	135.09	-0.40	610	--	6.2	1.9	ND	ND	8.7	--	--	--
07/17/93	144.79	11.28	0.00	133.51	-1.58	--	--	--	--	--	--	--	--	--	--
08/14/93	144.79	12.09	0.00	132.70	-0.81	--	--	--	--	--	--	--	--	--	--
09/18/93	144.79	13.21	0.00	131.58	-1.12	580	--	19	ND	8.4	0.73	9.9	--	--	--
10/16/93	144.51	12.27	0.00	132.24	0.66	--	--	--	--	--	--	--	--	--	--
12/11/93	144.51	10.20	0.00	134.31	2.07	720	--	1.9	1.1	ND	1.3	--	--	--	--
03/12/94	144.51	8.48	0.00	136.03	1.72	1300	--	7	ND	ND	ND	--	--	--	--
06/11/94	144.51	10.74	0.00	133.77	-2.26	800	--	7.6	ND	1.1	ND	--	--	--	--
09/17/94	144.51	14.05	0.00	130.46	-3.31	380	--	2.8	0.78	ND	0.69	--	--	--	--
12/17/94	144.51	8.76	0.00	135.75	5.29	2100	--	8.4	ND	2.9	6.9	--	--	--	--
03/18/95	144.51	5.24	0.00	139.27	3.52	1000	--	8.7	ND	ND	ND	--	--	--	--
06/24/95	144.51	9.47	0.00	135.04	-4.23	270	--	0.59	0.54	ND	0.65	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-4 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
09/23/95	144.51	12.62	0.00	131.89	-3.15	450	-	2.1	ND	ND	ND	ND	ND	ND	ND	
12/16/95	144.51	9.00	0.00	135.51	3.62	350	-	ND	ND	ND	ND	0.54	ND	ND	ND	
03/23/96	144.51	6.85	0.00	137.66	2.15	830	-	1.7	6.4	1.3	ND	ND	ND	ND	ND	
06/29/96	144.51	9.75	0.00	134.76	-2.90	580	-	4	1.4	ND	ND	ND	ND	ND	ND	
09/28/96	144.51	12.56	0.00	131.95	-2.81	77	-	ND	ND	ND	ND	0.6	ND	ND	ND	
12/07/96	144.51	10.31	0.00	134.20	2.25	190	-	0.65	0.73	ND	ND	0.77	ND	ND	ND	
03/29/97	144.51	8.54	0.00	135.97	1.77	150	-	2.6	ND	ND	ND	ND	ND	ND	ND	
06/28/97	144.51	11.56	0.00	132.95	-3.02	79	-	ND	ND	ND	ND	ND	ND	ND	ND	
09/27/97	144.51	13.75	0.00	130.76	-2.19	57	-	2.5	ND	ND	ND	ND	ND	ND	ND	
12/29/97	144.51	8.77	0.00	135.74	4.98	360	-	0.56	0.99	ND	ND	ND	ND	ND	ND	
03/17/98	144.51	5.98	0.00	138.53	2.79	400	-	3.9	1.5	0.54	ND	ND	3	ND	ND	
06/18/98	144.51	8.51	0.00	136.00	-2.53	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	
09/16/98	144.51	11.91	0.00	132.60	-3.40	300	-	1.8	ND	ND	ND	ND	ND	ND	ND	
12/30/98	144.51	9.82	0.00	134.69	2.09	85	-	1.6	ND	ND	ND	ND	ND	ND	ND	
03/18/99	144.51	6.32	0.00	138.19	3.50	840	-	5.3	2.4	ND	ND	ND	ND	8.8	-	
06/16/99	144.51	9.89	0.00	134.62	-3.57	950	-	16	2.6	1.2	1.7	7.7	-	-	-	
09/23/99	144.51	13.14	0.00	131.37	-3.25	250	-	ND	ND	ND	ND	ND	ND	4.9	-	
12/23/99	144.51	12.23	0.00	132.28	0.91	50	-	ND	ND	ND	ND	ND	ND	ND	-	
03/31/00	144.51	7.18	0.00	137.33	5.05	59	-	ND	ND	ND	ND	ND	ND	ND	-	
06/15/00	144.51	9.88	0.00	134.63	-2.70	110	-	ND	ND	ND	ND	ND	ND	ND	-	
09/22/00	144.51	13.01	0.00	131.50	-3.13	100	-	ND	ND	ND	ND	1.1	ND	ND	-	
12/21/00	144.51	11.85	0.00	132.66	1.16	ND	-	ND	ND	ND	ND	ND	ND	ND	-	
03/15/01	144.51	7.38	0.00	137.13	4.47	250	-	ND	ND	ND	ND	ND	ND	ND	-	
06/14/01	144.51	11.34	0.00	133.17	-3.96	120	-	ND	ND	ND	ND	ND	ND	ND	-	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-4 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
09/11/01	144.64	13.87	0.00	130.77	-2.40	190	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
10/16/01	144.64	14.50	0.00	130.14	-0.63	--	--	--	--	--	--	--	--	--	
11/13/01	144.64	12.29	0.00	132.35	2.21	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
12/11/01	144.64	7.15	0.00	137.49	5.14	--	--	--	--	--	--	--	--	--	
01/15/02	144.64	7.09	0.00	137.55	0.06	--	--	--	--	--	--	--	--	--	
02/12/02	144.64	7.32	0.00	137.32	-0.23	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
03/12/02	144.64	6.90	0.00	137.74	0.42	--	--	--	--	--	--	--	--	--	
04/16/02	144.64	8.54	0.00	136.10	-1.64	--	--	--	--	--	--	--	--	--	
05/14/02	144.64	9.56	0.00	135.08	-1.02	96	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
06/11/02	144.64	10.43	0.00	134.21	-0.87	--	--	--	--	--	--	--	--	--	
07/16/02	144.64	11.98	0.00	132.66	-1.55	--	--	--	--	--	--	--	--	--	
08/13/02	144.64	12.78	0.00	131.86	-0.80	170	--	ND<0.50	0.68	ND<0.50	ND<0.50	ND<2.5	--	--	
09/10/02	144.64	13.66	0.00	130.98	-0.88	--	--	--	--	--	--	--	--	--	
12/10/02	144.64	12.72	0.00	131.92	0.94	77	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	
03/12/03	144.64	7.91	0.00	136.73	4.81	66	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	
06/11/03	144.64	9.18	0.00	135.46	-1.27	97	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	
09/10/03	144.64	12.48	0.00	132.16	-3.30	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
12/10/03	144.64	10.79	0.00	133.85	1.69	88	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
03/23/04	144.64	7.50	0.00	137.14	3.29	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
06/22/04	144.64	11.07	0.00	133.57	-3.57	73	--	ND<0.3	2.8	ND<0.3	ND<0.6	1.3	--	--	
09/28/04	144.64	13.82	0.00	130.82	-2.75	ND>50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
12/13/04	144.64	10.07	0.00	134.57	3.75	69	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
03/29/05	144.64	6.15	0.00	138.49	3.92	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
06/20/05	144.64	8.45	0.00	136.19	-2.30	88	--	ND<0.30	3.7	ND<0.30	ND<0.60	ND<1.0	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 43320

		Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued																
09/13/05	144.64	11.61	0.00	133.03	-3.16	ND<50	-	ND<0.30	ND<0.30	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
MW-5																
10/10/90	--	--	--	--	--	--	--	3300	--	13	7.5	25	14	--	--	
03/01/91	--	--	--	--	--	--	--	3900	--	33	8.6	58	22	--	--	
06/03/91	--	--	--	--	--	--	--	5000	--	150	26	220	120	--	--	
09/05/91	--	--	--	--	--	--	--	2900	--	21	0.44	60	64	--	--	
12/09/91	--	--	--	--	--	--	--	6100	--	160	14	57	200	--	--	
03/12/92	--	--	--	--	--	--	--	3100	--	77	9.4	93	64	--	--	
06/13/92	--	--	--	--	--	--	--	3400	--	32	3.6	26	54	--	--	
09/21/92	--	--	--	--	--	--	--	3600	--	11	ND	37	24	--	--	
12/09/92	--	--	--	--	--	--	--	2700	--	ND	ND	ND	16	--	--	
01/09/93	144.38	6.53	0.00	137.85	--	--	--	--	--	--	--	--	--	--	--	
02/04/93	144.38	9.38	0.00	135.00	-2.85	--	--	--	--	--	--	--	--	--	--	
03/13/93	144.38	6.90	0.00	137.48	2.48	4100	--	--	--	--	--	--	--	--	--	
04/17/93	144.38	7.71	0.00	136.67	-0.81	--	--	--	--	--	--	--	--	--	--	
05/15/93	144.38	8.68	0.00	135.70	-0.97	--	--	--	--	--	--	--	--	--	--	
06/17/93	144.38	9.28	0.00	135.10	-0.60	1100	--	ND	ND	ND	ND	ND	ND	--	--	
07/17/93	144.38	10.65	0.00	133.73	-1.37	--	--	--	--	--	--	--	--	--	--	
08/14/93	144.38	11.52	0.00	132.86	-0.87	--	--	--	--	--	--	--	--	--	--	
09/18/93	144.38	12.65	0.00	131.73	-1.13	5200	--	28	ND	36	28	--	--	--	--	
10/16/93	144.09	11.85	0.00	132.24	0.51	--	--	--	--	--	--	--	--	--	--	
12/11/93	144.09	9.56	0.00	134.53	2.29	890	--	ND	ND	21	ND	17	--	--	--	
03/12/94	144.09	7.89	0.00	136.20	1.67	4000	--	24	ND	26	ND	--	--	--	--	
06/11/94	144.09	10.12	0.00	133.97	-2.23	5100	--	19	ND	53	46	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-5 continued	Date	TOC Sampled	Depth to Elevation	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
09/17/94	144.09	13.42	0.00	130.67	-3.30	5600	--	49	14	12	22	--	--	--	--	
12/17/94	144.09	8.37	0.00	135.72	5.05	4000	--	21	ND	50	35	--	--	--	--	
03/18/95	144.09	5.15	0.00	138.94	3.22	3900	--	42	ND	33	25	--	--	--	--	
06/24/95	144.09	8.80	0.00	135.29	-3.65	1200	--	27	ND	26	13	--	--	--	--	
09/23/95	144.09	11.90	0.00	132.19	-3.10	1200	--	ND	ND	13	6.9	--	--	--	--	
12/16/95	144.09	8.84	0.00	135.25	3.06	3700	--	ND	4.2	30	20	920	--	--	--	
03/23/96	144.09	6.49	0.00	137.60	2.35	1800	--	21	29	28	17	570	--	--	--	
06/29/96	144.09	9.10	0.00	134.99	-2.61	1100	--	37	6.3	37	24	780	--	--	--	
09/28/96	144.09	11.97	0.00	132.12	-2.87	1400	--	ND	25	12	11	910	--	--	--	
12/07/96	144.09	9.93	0.00	134.16	2.04	1300	--	14	ND	6.6	5.1	480	--	--	--	
03/29/97	144.09	7.92	0.00	136.17	2.01	1400	--	36	ND	12	9.1	390	--	--	--	
06/28/97	144.09	10.90	0.00	133.19	-2.98	1300	--	23	6.5	7.3	14	470	--	--	--	
09/27/97	144.09	13.01	0.00	131.08	-2.11	1900	--	26	7	6.4	12	530	--	--	--	
12/29/97	144.09	8.16	0.00	135.93	4.85	1900	--	8.4	ND	ND	6.4	290	--	--	--	
03/17/98	144.09	5.28	0.00	138.81	2.88	ND	--	ND	ND	ND	ND	50	--	--	--	
06/18/98	144.09	7.81	0.00	136.28	-2.53	ND	--	ND	ND	ND	ND	9.9	22	--	--	
09/16/98	144.09	11.76	0.00	132.33	-3.95	280	--	4	1.2	1.4	1.6	150	190	--	--	
12/30/98	144.09	9.24	0.00	134.85	2.52	68	--	0.58	ND	ND	ND	71	2.1	--	--	
03/18/99	144.09	6.10	0.00	137.99	3.14	1100	--	27	ND	ND	8.3	110	76	--	--	
06/16/99	144.09	9.27	0.00	134.82	-3.17	960	--	33	ND	ND	ND	160	110	--	--	
09/23/99	144.09	12.51	0.00	131.58	-3.24	1300	--	3.6	2.7	ND	3.3	180	182	--	--	
12/23/99	144.09	11.60	0.00	132.49	0.91	4000	--	8.3	16	ND	19	160	120	--	--	
03/31/00	144.09	6.73	0.00	137.36	4.87	1000	--	6	3.8	3	4.1	88	75	--	--	
06/15/00	144.09	9.21	0.00	134.88	-2.48	1000	--	20	ND	4.6	6.2	110	76	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
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MW-5 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
09/22/00	144.09	12.35	0.00	131.74	-3.14	1100	--	18	ND	ND	ND	ND	180	110	
12/21/00	144.09	11.80	0.00	132.29	0.55	1300	--	14	3.5	2.4	4.9	86	98		
03/15/01	144.09	6.87	0.00	137.22	4.93	133	--	ND	ND	ND	ND	ND	32.3	42.8	
06/14/01	144.09	10.75	0.00	133.34	-3.88	87	--	ND	ND	ND	ND	ND	46	58	
09/11/01	144.16	13.26	0.00	130.90	-2.44	110	--	5.7	ND<0.50	ND<0.50	ND<0.50	ND<0.50	57	75	
10/16/01	144.16	13.93	0.00	130.23	-0.67	--	--	--	--	--	--	--	--	--	
11/13/01	144.16	12.13	0.00	132.03	1.80	1600	--	28	4.1	3.9	ND<2.0	ND<2.0	100	140	
12/11/01	144.16	7.04	0.00	137.12	5.09	--	--	--	--	--	--	--	--	--	
01/15/02	144.16	7.02	0.00	137.14	0.02	--	--	--	--	--	--	--	--	--	
02/12/02	144.16	6.93	0.00	137.23	0.09	610	--	2.5	3.1	3.7	1.7	3.7	32	24	
03/12/02	144.16	6.68	0.00	137.48	0.25	--	--	--	--	--	--	--	--	--	
04/16/02	144.16	8.17	0.00	135.99	-1.49	--	--	--	--	--	--	--	--	--	
05/14/02	144.16	9.08	0.00	135.08	-0.91	60	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	21	20	
06/11/02	144.16	9.96	0.00	134.20	-0.88	--	--	--	--	--	--	--	--	--	
07/16/02	144.16	11.52	0.00	132.64	-1.56	--	--	--	--	--	--	--	--	--	
08/13/02	144.16	12.22	0.00	131.94	-0.70	1100	--	13	9.3	10	14	14	110	88	
09/10/02	144.16	13.05	0.00	131.11	-0.83	--	--	--	--	--	--	--	--	--	
12/10/02	144.16	12.33	0.00	131.83	0.72	2400	--	16	ND<5.0	5.1	ND<5.0	ND<5.0	73	51	
03/12/03	144.16	7.35	0.00	136.81	4.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.7	6.3	
06/11/03	144.16	8.59	0.00	135.57	-1.24	90	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	180	
09/10/03	144.16	11.84	0.00	132.32	-3.25	--	ND<250	2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	350	
12/10/03	144.16	10.53	0.00	133.63	1.31	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	350	400	
03/23/04	144.16	7.01	0.00	137.15	3.52	1200	--	9.6	ND<5.0	6.9	ND<5.0	ND<5.0	230	240	
06/22/04	144.16	10.51	0.00	133.65	-3.50	760	--	23	29	7.0	9.5	9.5	190	180	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
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	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued															
	09/28/04	144.16	13.25	0.00	130.91	-2.74	2300	--	39	ND<5.0	ND<5.0	ND<5.0	130	250	
	12/13/04	144.16	9.68	0.00	134.48	3.57	980	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	150	180	
	03/29/05	144.16	6.00	0.00	138.16	3.68	1400	--	25	5.8	ND<1.0	ND<1.0	140	150	
	06/20/05	144.16	7.90	0.00	136.26	-1.90	720	--	1.8	28	1.8	4.3	93	94	
	09/13/05	144.16	11.04	0.00	133.12	-3.14	720	--	4.5	20	1.6	3.8	87	80	
MW-6															
	10/10/90	--	--	--	--	--	3800	--	80	7.4	78	34	--	--	
	03/01/91	--	--	--	--	--	4600	--	81	5.2	120	38	--	--	
	06/03/91	--	--	--	--	--	4500	--	170	3.8	220	90	--	--	
	09/05/91	--	--	--	--	--	4700	--	93	5.6	120	27	--	--	
D	09/05/91	--	--	--	--	--	4300	--	110	12	120	30	--	--	
	12/09/91	--	--	--	--	--	9300	--	210	22	860	770	--	--	
	03/12/92	--	--	--	--	--	5400	--	190	19	390	240	--	--	
	06/13/92	--	--	--	--	--	5700	--	130	16	130	68	--	--	
	09/21/92	--	--	--	--	--	4200	--	41	4.6	64	30	--	--	
	12/09/92	--	--	--	--	--	3800	--	64	ND	32	15	--	--	
	01/09/93	143.57	5.35	0.00	138.22	--	--	--	--	--	--	--	--	--	
	02/04/93	143.57	8.55	0.00	135.02	-3.20	--	--	--	--	--	--	--	--	
	03/13/93	143.57	6.06	0.00	137.51	2.49	7000	--	81	ND	290	130	140	--	
	04/17/93	143.57	6.90	0.00	136.67	-0.84	--	--	--	--	--	--	--	--	
	05/15/93	143.57	7.85	0.00	135.72	-0.95	--	--	--	--	--	--	--	--	
	06/17/93	143.57	8.98	0.00	134.59	-1.13	5100	--	67	ND	130	59	1700	--	
	07/17/93	143.57	9.80	0.00	133.77	-0.82	--	--	--	--	--	--	--	--	
	08/14/93	143.57	10.68	0.00	132.89	-0.88	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
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MW-6 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
09/18/93	143.57	11.77	0.00	131.80	-1.09	6200	--	63	ND	ND	ND	ND	1400	--	
10/16/93	143.13	11.15	0.00	131.98	0.18	--	--	--	ND	5.2	ND	ND	--	--	
12/11/93	143.13	8.75	0.00	134.38	2.40	1400	--	47	ND	26	10	--	--	--	
03/12/94	143.13	6.85	0.00	136.28	1.90	3400	--	24	ND	26	ND	--	--	--	
06/11/94	143.13	9.14	0.00	133.99	-2.29	5600	--	47	12	16	15	--	--	--	
09/17/94	143.13	12.35	0.00	130.78	-3.21	4000	--	10	ND	14	ND	--	--	--	
12/17/94	143.13	7.42	0.00	135.71	4.93	2800	--	110	11	440	440	--	--	--	
03/18/95	143.13	4.18	0.00	138.95	3.24	9100	--	120	ND	260	170	--	--	--	
06/24/95	143.13	7.83	0.00	135.30	-3.65	4400	--	41	ND	63	20	--	--	--	
09/23/95	143.13	10.90	0.00	132.23	-3.07	3400	--	75	ND	3.8	28	8.7	1500	--	
12/16/95	143.13	7.98	0.00	135.15	2.92	2700	--	38	11	17	25	1400	--	--	
03/23/96	143.13	5.55	0.00	137.58	2.43	3900	--	64	23	260	140	1000	--	--	
06/29/96	143.13	8.15	0.00	134.98	-2.60	2200	--	41	ND	6.9	1100	--	--	--	
09/28/96	143.13	11.02	0.00	132.11	-2.87	3300	--	41	ND	9.9	11	620	--	--	
12/07/96	143.13	9.04	0.00	134.09	1.98	2100	--	42	ND	ND	ND	1000	--	--	
03/29/97	143.13	6.94	0.00	136.19	2.10	3500	--	32	9.2	86	34	810	--	--	
06/28/97	143.13	9.95	0.00	133.18	-3.01	2800	--	41	ND	ND	ND	ND	ND	--	
09/27/97	143.13	11.95	0.00	131.18	-2.00	4000	--	23	ND	28	38	870	--	--	
12/29/97	143.13	7.17	0.00	135.96	4.78	2600	--	22	9.8	ND<1	13	670	--	--	
03/17/98	143.13	4.39	0.00	138.74	2.78	5900	--	93	14	360	370	310	--	--	
06/18/98	143.13	6.74	0.00	136.39	-2.35	340	--	5.2	0.82	17	2.9	38	500	--	
09/16/98	143.13	10.32	0.00	132.81	-3.58	2500	--	58	25	29	29	750	890	--	
12/30/98	143.13	8.27	0.00	134.86	2.05	2700	--	39	13	7.3	10	710	520	--	
03/18/99	143.13	5.15	0.00	137.98	3.12	3300	--	16	12	100	74	300	190	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
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MW-6 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
06/16/99	143.13	8.33	0.00	134.80	-3.18	2700	--	13	9.1	ND	15	330	230		
09/23/99	143.13	11.48	0.00	131.65	-3.15	3300	--	44	15	ND	ND	330	246		
12/23/99	143.13	10.62	0.00	132.51	0.86	2200	--	25	11	ND	ND	310	320		
03/31/00	143.13	5.78	0.00	137.35	4.84	3000	--	16	7.4	120	42	180	130		
06/15/00	143.13	8.25	0.00	134.88	-2.47	3100	--	18	12	21	14	200	510		
09/22/00	143.13	11.37	0.00	131.76	-3.12	2200	--	29	5.8	ND	ND	240	150		
12/21/00	143.13	10.35	0.00	132.78	1.02	1900	--	38	8.3	6.1	14	250	150		
03/15/01	143.13	5.97	0.00	137.16	4.38	2750	--	46.5	9.86	9.48	5.13	199	143		
06/14/01	143.13	9.77	0.00	133.36	-3.80	3600	--	62	11	8.4	ND	200	140		
09/11/01	143.20	12.23	0.00	130.97	-2.39	2900	--	59	12	6.3	3.4	160	100		
10/16/01	143.20	12.87	0.00	130.33	-0.64	--	--	--	--	--	--	--	--		
11/13/01	143.20	11.58	0.00	131.62	1.29	3000	--	ND<5.0	5.8	ND<5.0	ND<5.0	190	160		
12/11/01	143.20	6.53	0.00	136.67	5.05	--	--	--	--	--	--	--	--		
01/15/02	143.20	6.55	0.00	136.65	-0.02	--	--	--	--	--	--	--	--		
02/12/02	143.20	5.98	0.00	137.22	0.57	1400	--	ND<10	ND<10	37	19	95	59		
03/12/02	143.20	5.70	0.00	137.50	0.28	--	--	--	--	--	--	--	--		
04/16/02	143.20	7.08	0.00	136.12	-1.38	--	--	--	--	--	--	--	--		
05/14/02	143.20	8.11	0.00	135.09	-1.03	3200	--	8.3	11	ND<5.0	5.2	85	82		
06/11/02	143.20	9.02	0.00	134.18	-0.91	--	--	--	--	--	--	--	--		
07/16/02	143.20	10.49	0.00	132.71	-1.47	--	--	--	--	--	--	--	--		
08/13/02	143.20	11.22	0.00	131.98	-0.73	1900	--	15	9.1	8.7	ND<5.0	200	83		
09/10/02	143.20	12.06	0.00	131.14	-0.84	--	--	--	--	--	--	--	--		
12/10/02	143.20	11.49	0.00	131.71	0.57	2600	--	ND<10	ND<10	ND<10	ND<10	110	68		
03/12/03	143.20	6.30	0.00	136.90	5.19	2000	--	13	ND<2.5	22	9.1	41	31		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-6 continued														
06/11/03	143.20	7.43	0.00	135.77	-1.13	1500	--	14	3.0	7.0	7.0	39	74	
09/10/03	143.20	10.86	0.00	132.34	-3.43	--	3400	4.8	ND<2.5	ND<5.0	ND<5.0	--	180	
12/10/03	143.20	9.66	0.00	133.54	1.20	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	57	
03/23/04	143.20	5.95	0.00	137.25	3.71	3100	--	37	ND<5.0	22	5.9	190	190	
06/22/04	143.20	9.57	0.00	133.63	-3.62	78	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	96	130	
09/28/04	143.20	12.21	0.00	130.99	-2.64	3500	--	7.6	ND<5.0	7.2	ND<5.0	230	160	
12/13/04	143.20	8.77	0.00	134.43	3.44	1900	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	140	130
03/29/05	143.20	5.55	0.00	137.65	3.22	3600	--	41	ND<5.0	ND<5.0	ND<5.0	9.5	200	130
06/20/05	143.20	6.78	0.00	136.42	-1.23	1500	--	2.6	4.5	5.3	2.8	78	81	
09/13/05	143.20	10.17	0.00	133.03	-3.39	3700	--	19	21	2.3	2.9	140	60	
MW-7														
10/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
09/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
12/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
03/12/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--
01/09/93	144.45	6.33	0.00	138.12	--	--	--	--	--	--	--	--	--	--
02/04/93	144.45	9.00	0.00	135.45	-2.67	--	--	--	--	--	--	--	--	--
03/13/93	144.45	6.76	0.00	137.69	2.24	140	--	ND	ND	ND	ND	ND	--	--
04/17/93	144.45	7.62	0.00	136.83	-0.86	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-7 continued	Date	TOC Sampled	Depth to Elevation	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	05/15/93	144.45	8.75	0.00	135.70	-1.13	--	--	ND	ND	ND	ND	ND	ND	ND	--
06/17/93	144.45	9.23	0.00	135.22	-0.48	ND	--	--	ND	ND	ND	ND	ND	ND	--	
07/17/93	144.45	10.63	0.00	133.82	-1.40	--	--	--	ND	ND	ND	ND	ND	ND	--	
08/14/93	144.45	11.53	0.00	132.92	-0.90	--	--	--	ND	ND	ND	ND	ND	ND	--	
09/18/93	144.45	12.57	0.00	131.88	-1.04	ND	--	--	ND	ND	ND	ND	ND	ND	--	
10/16/93	144.12	12.01	0.00	132.11	0.23	--	--	--	ND	ND	ND	ND	ND	ND	--	
12/11/93	144.12	9.16	0.00	134.96	2.85	ND	--	--	ND	ND	ND	ND	ND	ND	--	
03/12/94	144.12	7.73	0.00	136.39	1.43	ND	--	--	ND	ND	ND	ND	ND	ND	--	
06/11/94	144.12	10.05	0.00	134.07	-2.32	ND	--	--	ND	ND	ND	ND	ND	ND	--	
09/17/94	144.12	13.32	0.00	130.80	-3.27	ND	--	--	ND	ND	ND	ND	ND	ND	--	
12/17/94	144.12	8.35	0.00	135.77	4.97	ND	--	--	ND	ND	ND	ND	ND	ND	--	
03/18/95	144.12	4.23	0.00	139.89	4.12	ND	--	--	ND	ND	ND	ND	ND	ND	--	
06/24/95	144.12	8.85	0.00	135.27	-4.62	ND	--	--	ND	ND	ND	ND	ND	ND	--	
09/23/95	144.12	11.92	0.00	132.20	-3.07	ND	--	--	ND	ND	ND	ND	ND	ND	--	
12/16/95	144.12	8.93	0.00	135.19	2.99	ND	--	--	ND	ND	ND	ND	ND	ND	--	
03/23/96	144.12	6.35	0.00	137.77	2.58	ND	--	--	ND	ND	ND	ND	ND	ND	--	
06/29/96	144.12	9.17	0.00	134.95	-2.82	--	--	--	ND	ND	ND	ND	ND	ND	--	
09/28/96	144.12	11.91	0.00	132.21	-2.74	ND	--	--	ND	ND	ND	ND	ND	ND	--	
12/07/96	144.12	10.02	0.00	134.10	1.89	--	--	--	ND	ND	ND	ND	ND	ND	--	
03/29/97	144.12	7.99	0.00	136.13	2.03	ND	--	--	ND	ND	ND	ND	ND	ND	--	
06/28/97	144.12	10.79	0.00	133.33	-2.80	--	--	--	ND	ND	ND	ND	ND	ND	--	
09/27/97	144.12	12.84	0.00	131.28	-2.05	ND	--	--	ND	ND	ND	ND	ND	ND	--	
12/29/97	144.12	8.07	0.00	136.05	4.77	--	--	--	ND	ND	ND	ND	ND	ND	--	
03/17/98	144.12	5.28	0.00	138.84	2.79	ND	--	--	ND	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-7 continued	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
06/18/98	144.12	7.82	0.00	136.30	-2.54	--	--	--	ND	ND	ND	ND	ND	ND	--
09/16/98	144.12	11.31	0.00	132.81	-3.49	74	--	--	ND	ND	ND	ND	ND	ND	--
12/30/98	144.12	9.13	0.00	134.99	2.18	--	--	--	ND	ND	ND	ND	ND	ND	--
03/18/99	144.12	5.57	0.00	138.55	3.56	ND	--	--	ND	ND	ND	ND	ND	ND	--
06/16/99	144.12	9.28	0.00	134.84	-3.71	--	--	--	ND	ND	ND	ND	ND	ND	--
09/23/99	144.12	12.35	0.00	131.77	-3.07	ND	--	--	ND	ND	ND	ND	ND	ND	--
12/23/99	144.12	11.38	0.00	132.74	0.97	--	--	--	ND	ND	ND	ND	ND	ND	--
03/31/00	144.12	6.46	0.00	137.66	4.92	ND	--	--	ND	ND	ND	ND	ND	ND	--
06/15/00	144.12	9.17	0.00	134.95	-2.71	ND	--	--	ND	ND	ND	ND	ND	ND	--
09/22/00	144.12	12.25	0.00	131.87	-3.08	ND	--	--	ND	ND	ND	ND	ND	ND	--
12/21/00	144.12	11.46	0.00	132.66	0.79	--	--	--	ND	ND	ND	ND	ND	ND	--
03/15/01	144.12	6.68	0.00	137.44	4.78	ND	--	--	ND	ND	ND	ND	ND	ND	--
06/14/01	144.12	10.46	0.00	133.66	-3.78	--	--	--	ND	ND	ND	ND	ND	ND	--
09/11/01	144.18	13.15	0.00	131.03	-2.63	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
10/16/01	144.18	13.63	0.00	130.55	-0.48	--	--	--	ND	ND	ND	ND	ND	ND	--
11/13/01	144.18	11.67	0.00	132.51	1.96	--	--	--	ND	ND	ND	ND	ND	ND	--
12/11/01	144.18	6.58	0.00	137.60	5.09	--	--	--	ND	ND	ND	ND	ND	ND	--
01/15/02	144.18	6.52	0.00	137.66	0.06	--	--	--	ND	ND	ND	ND	ND	ND	--
02/12/02	144.18	6.73	0.00	137.45	-0.21	ND<50	--	--	ND	ND	ND	ND	ND	ND	--
03/12/02	144.18	6.25	0.00	137.93	0.48	--	--	--	ND	ND	ND	ND	ND	ND	--
04/16/02	144.18	7.92	0.00	136.26	-1.67	--	--	--	ND	ND	ND	ND	ND	ND	--
05/14/02	144.18	8.96	0.00	135.22	-1.04	--	--	--	ND	ND	ND	ND	ND	ND	--
06/11/02	144.18	9.76	0.00	134.42	-0.80	--	--	--	ND	ND	ND	ND	ND	ND	--
07/16/02	144.18	11.24	0.00	132.94	-1.48	--	--	--	ND	ND	ND	ND	ND	ND	--

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date	TOC Sampled	Depth to Elevation	LPH Water (feet)	Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-7 continued															
08/13/02	144.18	11.96	0.00	132.22	-0.72	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	144.18	12.71	0.00	131.47	-0.75	--	--	--	--	--	--	--	--	--	
12/10/02	144.18	11.85	0.00	132.33	0.86	--	--	--	--	--	--	--	--	--	
03/12/03	144.18	7.27	0.00	136.91	4.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	
06/11/03	144.18	8.42	0.00	135.76	-1.15	--	--	--	--	--	--	--	--	--	
09/10/03	144.18	11.97	0.00	132.21	-3.55	--	96	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Monitored Only	
12/10/03	144.18	9.96	0.00	134.22	2.01	--	--	--	--	--	--	--	--	--	
03/23/04	144.18	6.90	0.00	137.28	3.06	ND<50	--	ND<0.50	--	--	ND<0.50	ND<5.0	--	--	
06/22/04	144.18	10.38	0.00	133.80	-3.48	--	--	--	--	--	--	--	--	--	
09/28/04	144.18	13.06	0.00	131.12	-2.68	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
12/13/04	144.18	9.48	0.00	134.70	3.58	--	--	--	--	--	--	--	--	--	
03/29/05	144.18	5.37	0.00	138.81	4.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
06/20/05	144.18	7.97	0.00	136.21	-2.60	--	--	--	--	--	--	--	--	--	
09/13/05	144.18	10.96	0.00	133.22	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	--	
MW-8															
10/10/90	--	--	--	--	-2.99	ND	--	ND	ND	ND	ND	--	--	--	
D 10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/03/91	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	
09/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
12/09/91	--	--	--	--	--	380	--	2.4	0.3	2.3	24	--	--	--	
03/12/92	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--	
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--	
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-8 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
12/09/92	--	--	--	--	138.14	--	ND	--	ND	ND	ND	ND	--	--	
01/09/93	144.99	6.85	0.00	136.18	-1.96	--	--	--	--	--	--	--	--	--	
02/04/93	144.99	8.81	0.00	138.04	1.86	ND	--	ND	ND	ND	ND	ND	--	--	
03/13/93	144.99	6.95	0.00	137.42	-0.62	--	--	--	--	--	--	--	--	--	
04/17/93	144.99	7.57	0.00	135.94	-1.48	--	--	--	--	--	--	--	--	--	
05/15/93	144.99	9.05	0.00	135.54	-0.40	ND	--	ND	ND	ND	ND	ND	--	--	
06/17/93	144.99	9.45	0.00	133.93	-1.61	--	--	--	--	--	--	--	--	--	
07/17/93	144.99	11.06	0.00	133.06	-0.87	--	--	--	--	--	--	--	--	--	
08/14/93	144.99	11.93	0.00	131.96	-1.10	ND	--	ND	ND	ND	ND	ND	--	--	
09/18/93	144.99	13.03	0.00	132.47	0.51	--	--	--	--	--	--	--	--	--	
10/16/93	144.75	12.28	0.00	135.70	3.23	ND	--	ND	ND	ND	ND	ND	--	--	
12/11/93	144.75	9.05	0.00	136.54	0.84	ND	--	ND	ND	ND	ND	ND	--	--	
03/12/94	144.75	8.21	0.00	134.15	-2.39	ND	--	ND	ND	ND	ND	ND	--	--	
06/11/94	144.75	10.60	0.00	130.81	-3.34	ND	--	ND	ND	ND	ND	ND	--	--	
09/17/94	144.75	13.94	0.00	136.02	5.21	ND	--	ND	ND	ND	ND	ND	--	--	
12/17/94	144.75	8.73	0.00	140.04	4.02	ND	--	ND	ND	ND	ND	ND	--	--	
03/18/95	144.75	4.71	0.00	135.40	-4.64	ND	--	ND	ND	ND	ND	ND	--	--	
06/24/95	144.75	9.35	0.00	132.22	-3.18	ND	--	ND	ND	ND	ND	ND	--	--	
09/23/95	144.75	12.53	0.00	135.62	3.40	ND	--	ND	ND	ND	ND	ND	--	--	
12/16/95	144.75	9.13	0.00	138.07	2.45	ND	--	ND	ND	ND	ND	ND	--	--	
03/23/96	144.75	6.68	0.00	135.06	-3.01	ND	--	ND	ND	ND	ND	ND	--	--	
06/29/96	144.75	9.69	0.00	132.60	-2.46	ND	--	ND	ND	ND	ND	ND	--	--	
09/28/96	144.75	12.15	0.00	134.41	1.81	--	--	--	--	--	--	--	--	--	
12/07/96	144.75	10.34	0.00	134.41	1.81	--	--	--	--	--	--	--	--	--	

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-8 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
03/29/97	144.75	8.41	0.00	136.34	1.93	ND	--	ND	ND	ND	ND	ND	ND	--	
06/28/97	144.75	11.40	0.00	133.35	-2.99	--	--	--	--	--	--	--	--	--	
09/27/97	144.75	13.56	0.00	131.19	-2.16	ND	--	ND	ND	ND	ND	ND	ND	--	
12/29/97	144.75	8.60	0.00	136.15	4.96	--	--	--	--	--	--	--	--	--	
03/17/98	144.75	5.73	0.00	139.02	2.87	ND	--	ND	ND	ND	ND	ND	ND	--	
06/18/98	144.75	8.26	0.00	136.49	-2.53	--	--	--	--	--	--	--	--	--	
09/16/98	144.75	10.13	0.00	134.62	-1.87	ND	--	ND	ND	ND	ND	ND	ND	--	
12/30/98	144.75	9.69	0.00	135.06	0.44	--	--	--	--	--	--	--	--	--	
03/18/99	144.75	6.01	0.00	138.74	3.68	ND	--	ND	ND	ND	ND	ND	ND	--	
06/16/99	144.75	9.83	0.00	134.92	-3.82	--	--	--	--	--	--	--	--	--	
09/23/99	144.75	13.00	0.00	131.75	-3.17	ND	--	ND	ND	ND	ND	ND	ND	--	
12/23/99	144.75	12.05	0.00	132.70	0.95	--	--	ND	ND	ND	ND	ND	ND	--	
03/31/00	144.75	6.87	0.00	137.88	5.18	ND	--	ND	ND	ND	ND	ND	ND	--	
06/15/00	144.75	9.73	0.00	135.02	-2.86	--	--	ND	ND	ND	ND	ND	ND	--	
09/22/00	144.75	12.90	0.00	131.85	-3.17	ND	--	ND	ND	ND	ND	ND	ND	--	
12/21/00	144.75	10.37	0.00	134.38	2.53	--	--	--	--	--	--	--	--	--	
03/15/01	144.75	7.08	0.00	137.67	3.29	ND	--	ND	ND	ND	ND	ND	ND	--	
06/14/01	144.75	10.85	0.00	133.90	-3.77	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND	--	
09/11/01	144.79	13.78	0.00	131.01	-2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND	--	
10/16/01	144.79	14.38	0.00	130.41	-0.60	--	--	--	--	--	--	--	--	--	
11/13/01	144.79	12.33	0.00	132.46	2.05	--	--	--	--	--	--	--	--	--	
12/11/01	144.79	7.20	0.00	137.59	5.13	--	--	--	--	--	--	--	--	--	
01/15/02	144.79	7.14	0.00	137.65	0.06	--	--	--	--	--	--	--	--	--	
02/12/02	144.79	7.18	0.00	137.61	-0.04	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
03/12/02	144.79	6.80	0.00	137.99	0.38	--	--	--	--	--	--	--	--	--
04/16/02	144.79	8.45	0.00	136.34	-1.65	--	--	--	--	--	--	--	--	--
05/14/02	144.79	9.10	0.00	135.69	-0.65	--	--	--	--	--	--	--	--	--
06/11/02	144.79	9.84	0.00	134.95	-0.74	--	--	--	--	--	--	--	--	--
07/16/02	144.79	11.33	0.00	133.46	-1.49	--	--	--	--	--	--	--	--	--
08/13/02	144.79	12.69	0.00	132.10	-1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
09/10/02	144.79	13.46	0.00	131.33	-0.77	--	--	--	--	--	--	--	--	--
12/10/02	144.79	12.76	0.00	132.03	0.70	--	--	--	--	--	--	--	--	--
03/12/03	144.79	7.68	0.00	137.11	5.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
06/11/03	144.79	8.90	0.00	135.89	-1.22	--	--	--	--	--	--	--	--	--
09/10/03	144.79	12.16	0.00	132.63	-3.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--
12/10/03	144.79	10.30	0.00	134.49	1.86	--	--	--	--	--	--	--	--	--
03/23/04	144.79	7.23	0.00	137.56	3.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
06/22/04	144.79	10.98	0.00	133.81	-3.75	--	--	--	--	--	--	--	--	--
09/28/04	144.79	13.70	0.00	131.09	-2.72	ND<50	--	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--
12/13/04	144.79	9.00	0.00	135.79	4.70	--	--	--	--	--	--	--	--	--
03/29/05	144.79	5.75	0.00	139.04	3.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
06/20/05	144.79	8.36	0.00	136.43	-2.61	--	--	--	--	--	--	--	--	--
09/13/05	144.79	11.54	0.00	133.25	-3.18	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	--
MW-9														
10/10/90	--	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--
12/09/92	--	--	--	--	--	--	120	--	ND	ND	ND	--	--	--
01/09/93	145.36	7.26	0.00	138.10	--	--	0.61	--	--	--	--	--	--	--
02/04/93	145.36	9.48	0.00	135.88	-2.22	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

MW-9 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
03/13/93 145.36	7.55	0.00	137.81	1.93	280	-	-	-	-	-	-	-	-	-	-
04/17/93 145.36	8.31	0.00	137.05	-0.76	-	-	-	-	-	-	-	-	-	-	-
05/15/93 145.36	9.57	0.00	135.79	-1.26	-	-	-	-	-	-	-	-	-	-	-
06/17/93 145.36	9.98	0.00	135.38	-0.41	340	-	-	ND	ND	0.62	ND	-	-	-	-
07/17/93 145.36	11.57	0.00	133.79	-1.59	-	-	-	-	-	-	-	-	-	-	-
08/14/93 145.36	12.44	0.00	132.92	-0.87	-	-	-	-	-	-	-	-	-	-	-
09/18/93 145.36	13.56	0.00	131.80	-1.12	86	-	-	ND	ND	ND	ND	-	-	-	-
10/16/93 145.09	12.72	0.00	132.37	0.57	-	-	-	-	-	-	-	-	-	-	-
12/11/93 145.09	9.58	0.00	135.51	3.14	ND	-	-	ND	ND	ND	ND	-	-	-	-
03/12/94 145.09	8.76	0.00	136.33	0.82	160	-	-	ND	ND	ND	ND	-	-	-	-
06/11/94 145.09	11.10	0.00	133.99	-2.34	140	-	-	5.6	ND	ND	ND	-	-	-	-
09/17/94 145.09	14.44	0.00	130.65	-3.34	ND	-	-	ND	ND	ND	ND	-	-	-	-
12/17/94 145.09	9.18	0.00	135.91	5.26	110	-	-	ND	ND	0.67	ND	-	-	-	-
03/18/95 145.09	5.46	0.00	139.63	3.72	88	-	-	ND	ND	ND	ND	-	-	-	-
06/24/95 145.09	9.81	0.00	135.28	-4.35	120	-	-	ND	ND	0.8	ND	0.6	-	-	-
09/23/95 145.09	12.99	0.00	132.10	-3.18	130	-	-	ND	ND	ND	ND	-	-	-	-
12/16/95 145.09	9.48	0.00	135.61	3.51	67	-	-	ND	ND	ND	ND	ND	ND	-	-
03/23/96 145.09	7.25	0.00	137.84	2.23	130	-	-	6.6	ND	ND	ND	ND	-	-	-
06/29/96 145.09	10.12	0.00	134.97	-2.87	ND	-	-	ND	0.89	ND	0.75	ND	-	-	-
09/28/96 145.09	12.50	0.00	132.59	-2.38	ND	-	-	ND	ND	ND	ND	ND	ND	-	-
12/07/96 145.09	10.74	0.00	134.35	1.76	ND	-	-	ND	ND	ND	ND	ND	ND	-	-
03/29/97 145.09	8.88	0.00	136.21	1.86	79	-	-	2.6	0.7	ND	ND	-	-	-	-
06/28/97 145.09	11.88	0.00	133.21	-3.00	ND	-	-	ND	ND	ND	ND	ND	ND	-	-
09/27/97 145.09	14.07	0.00	131.02	-2.19	ND	-	-	ND	ND	ND	ND	ND	ND	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

MW-9 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
12/29/97	145.09	9.08	0.00	136.01	4.99	ND	--	ND	ND	ND	ND	ND	ND	--	
03/17/98	145.09	6.21	0.00	138.88	2.87	ND	--	ND	ND	ND	ND	ND	ND	--	
06/18/98	145.09	8.77	0.00	136.32	-2.56	ND	--	ND	ND	ND	ND	ND	ND	--	
09/16/98	145.09	11.05	0.00	134.04	-2.28	ND	--	ND	ND	ND	ND	ND	ND	--	
12/30/98	145.09	10.16	0.00	134.93	0.89	ND	--	ND	ND	ND	ND	ND	ND	--	
03/18/99	145.09	6.61	0.00	138.48	3.55	61	--	ND	ND	ND	ND	ND	ND	--	
06/16/99	145.09	10.28	0.00	134.81	-3.67	110	--	5.7	ND	ND	ND	ND	ND	--	
09/23/99	145.09	13.47	0.00	131.62	-3.19	ND	--	ND	ND	ND	ND	ND	ND	--	
12/23/99	145.09	12.51	0.00	132.58	0.96	ND	--	ND	ND	ND	ND	ND	ND	--	
03/31/00	145.09	7.45	0.00	137.64	5.06	ND	--	ND	ND	ND	ND	ND	ND	--	
06/15/00	145.09	10.20	0.00	134.89	-2.75	ND	--	ND	ND	ND	ND	ND	ND	--	
09/22/00	145.09	13.36	0.00	131.73	-3.16	ND	--	ND	ND	ND	ND	ND	ND	--	
12/21/00	145.09	11.19	0.00	133.90	2.17	ND	--	ND	1.7	ND	2.3	6.9	--	--	
03/15/01	145.09	7.66	0.00	137.43	3.53	ND	--	ND	ND	ND	ND	ND	ND	--	
06/14/01	145.09	11.38	0.00	133.71	-3.72	ND	--	ND	ND	ND	ND	ND	ND	--	
09/11/01	145.18	14.25	0.00	130.93	-2.78	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
10/16/01	145.18	14.89	0.00	130.29	-0.64	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
11/13/01	145.18	12.51	0.00	132.67	2.38	53	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
12/11/01	145.18	7.38	0.00	137.80	5.13	--	--	--	--	--	--	--	--	--	
01/15/02	145.18	7.33	0.00	137.85	0.05	--	--	--	--	--	--	--	--	--	
02/12/02	145.18	7.64	0.00	137.54	-0.31	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
03/12/02	145.18	7.28	0.00	137.90	0.36	--	--	--	--	--	--	--	--	--	
04/16/02	145.18	8.86	0.00	136.32	-1.58	--	--	--	--	--	--	--	--	--	
05/14/02	145.18	10.01	0.00	135.17	-1.15	160	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
06/11/02	145.18	10.81	0.00	134.37	-0.80	--	--	--	--	--	--	--	--	--
07/16/02	145.18	12.32	0.00	132.86	-1.51	--	--	--	--	--	--	--	--	--
08/13/02	145.18	13.12	0.00	132.06	-0.80	120	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
09/10/02	145.18	13.85	0.00	131.33	-0.73	--	--	--	--	--	--	--	--	--
12/10/02	145.18	13.06	0.00	132.12	0.79	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
03/12/03	145.18	8.17	0.00	137.01	4.89	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
06/11/03	145.18	9.41	0.00	135.77	-1.24	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
09/10/03	145.18	12.29	0.00	132.89	-2.88	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	8.2
12/10/03	145.18	10.90	0.00	134.28	1.39	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
03/23/04	145.18	7.79	0.00	137.39	3.11	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
06/22/04	145.18	11.44	0.00	133.74	-3.65	ND>50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	--
09/28/04	145.18	14.16	0.00	131.02	-2.72	ND>50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--
12/13/04	145.18	10.34	0.00	134.84	3.82	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
03/29/05	145.18	--	--	--	--	--	--	--	--	--	--	--	--	--
06/20/05	145.18	8.81	0.00	136.37	--	ND>50	--	ND<0.30	0.36	ND<0.30	ND<0.60	ND<1.0	--	--
09/13/05	145.18	11.98	0.00	133.20	-3.17	ND>50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	--
MW-10														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
01/09/93	143.18	5.37	0.00	137.81	--	--	--	--	--	--	--	--	--	--
02/04/93	143.18	8.05	0.00	135.13	-2.68	--	--	--	--	--	--	--	--	--
03/13/93	143.18	6.12	0.00	137.06	1.93	170	--	ND	ND	ND	ND	--	--	--
04/17/93	143.18	6.74	0.00	136.44	-0.62	--	--	--	--	--	--	--	--	--
05/15/93	143.18	7.88	0.00	135.30	-1.14	--	--	--	--	--	--	--	--	--
06/17/93	143.18	8.61	0.00	134.57	-0.73	ND	--	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

MW-10	continued	Date	TOC Sampled	Depth to Elevation	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
07/17/93	143.18	9.80	0.00	133.38	-1.19	--	--	--	--	--	--	--	--	--	--	--	
08/14/93	142.74	10.60	0.00	132.14	-1.24	--	--	--	--	--	--	--	--	--	--	--	
09/18/93	142.74	11.67	0.00	131.07	-1.07	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
10/16/93	142.74	10.60	0.00	132.14	1.07	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/11/93	142.74	8.44	0.00	134.30	2.16	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/12/94	142.74	6.89	0.00	135.85	1.55	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/11/94	142.74	9.12	0.00	133.62	-2.23	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/17/94	142.74	12.35	0.00	130.39	-3.23	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/17/94	142.74	7.26	0.00	135.48	5.09	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/18/95	142.74	4.03	0.00	138.71	3.23	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/24/95	142.74	7.86	0.00	134.88	-3.83	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/23/95	142.74	10.93	0.00	131.81	-3.07	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/16/95	142.74	7.62	0.00	135.12	3.31	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/23/96	142.74	5.66	0.00	137.08	1.96	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/29/96	142.74	8.10	0.00	134.64	-2.44	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/28/96	142.74	10.33	0.00	132.41	-2.23	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/07/96	142.74	8.83	0.00	133.91	1.50	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/29/97	142.74	6.95	0.00	135.79	1.88	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/28/97	142.74	9.85	0.00	132.89	-2.90	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/27/97	142.74	12.02	0.00	130.72	-2.17	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/29/97	142.74	7.21	0.00	135.53	4.81	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/17/98	142.74	4.82	0.00	137.92	2.39	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/18/98	142.74	6.98	0.00	135.76	-2.16	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/16/98	142.74	10.18	0.00	132.56	-3.20	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--	

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

MW-10	continued	76 Station 4320										Comments		
		Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)
12/30/98	142.74	8.19	0.00	134.55	1.99	--	--	--	--	--	--	--	--	--
03/18/99	142.74	5.15	0.00	137.59	3.04	ND	--	ND	ND	ND	ND	ND	72	50
06/16/99	142.74	8.30	0.00	134.44	-3.15	--	--	--	--	--	--	--	--	--
09/23/99	142.74	11.41	0.00	131.33	-3.11	ND	--	ND	ND	ND	ND	ND	170	163
12/23/99	142.74	10.51	0.00	132.23	0.90	--	--	--	--	--	--	--	--	--
03/31/00	142.74	5.94	0.00	136.80	4.57	ND	--	ND	ND	ND	ND	ND	43	34
06/15/00	142.74	8.27	0.00	134.47	-2.33	--	--	--	--	--	--	--	--	--
09/22/00	142.74	11.27	0.00	131.47	-3.00	ND	--	ND	ND	ND	ND	ND	140	120
12/21/00	142.74	10.28	0.00	132.46	0.99	--	--	--	--	--	--	--	--	--
03/15/01	142.74	5.90	0.00	136.84	4.38	ND	--	ND	ND	ND	ND	ND	38.6	50.1
06/14/01	142.74	9.70	0.00	133.04	-3.80	--	--	--	--	--	--	--	--	--
09/11/01	142.80	12.18	0.00	130.62	-2.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	100	110
10/16/01	142.80	12.76	0.00	130.04	-0.58	--	--	--	--	--	--	--	--	--
11/13/01	142.80	10.96	0.00	131.84	1.80	--	--	--	--	--	--	--	--	--
12/11/01	142.80	5.79	0.00	137.01	5.17	--	--	--	--	--	--	--	--	--
01/15/02	142.80	5.74	0.00	137.06	0.05	--	--	--	--	--	--	--	--	--
02/12/02	142.69	5.81	0.00	136.88	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	38	37
03/12/02	142.69	5.28	0.00	137.41	0.53	--	--	--	--	--	--	--	--	--
04/16/02	142.69	6.98	0.00	135.71	-1.70	--	--	--	--	--	--	--	--	--
05/14/02	142.69	7.98	0.00	134.71	-1.00	--	--	--	--	--	--	--	--	--
06/11/02	142.69	8.67	0.00	134.02	-0.69	--	--	--	--	--	--	--	--	--
07/16/02	142.69	10.19	0.00	132.50	-1.52	--	--	--	--	--	--	--	--	--
08/13/02	142.69	11.06	0.00	131.63	-0.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	70
09/10/02	142.69	11.80	0.00	130.89	-0.74	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued														
12/10/02	142.69	11.14	0.00	131.55	0.66	--	--	--	--	--	--	--	--	--
03/12/03	142.69	6.25	0.00	136.44	4.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	35	34	Sampled Semi-Annually
06/11/03	142.69	7.45	0.00	135.24	-1.20	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	142.69	10.63	0.00	132.06	-3.18	--	88	ND<0.50	ND<0.50	0.68	ND<1.0	--	46	Monitored Only
12/10/03	142.69	8.83	0.00	133.86	1.80	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	142.69	5.97	0.00	136.72	2.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	31	34	Monitored Only
06/22/04	142.69	9.31	0.00	133.38	-3.34	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	142.69	12.00	0.00	130.69	-2.69	58	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	33	41	Sampled Semi-Annually
12/13/04	142.69	8.27	0.00	134.42	3.73	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	142.69	4.48	0.00	138.21	3.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	18	18	Sampled semi-annually
06/20/05	142.69	6.80	0.00	135.89	-2.32	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	142.69	9.30	0.00	133.39	-2.50	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	38	38	Sampled semi-annually
MW-11														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--
01/09/93	142.60	3.65	0.00	138.95	--	--	--	--	--	--	--	--	--	--
02/04/93	142.60	7.84	0.00	134.76	-4.19	--	--	--	--	--	--	--	--	--
03/13/93	142.60	5.55	0.00	137.05	2.29	160	--	ND	ND	ND	ND	--	--	--
04/17/93	142.60	6.18	0.00	136.42	-0.63	--	--	--	--	--	--	--	--	--
05/15/93	142.60	7.25	0.00	135.35	-1.07	--	--	--	--	--	--	--	--	--
06/17/93	142.60	8.55	0.00	134.05	-1.30	ND	--	ND	ND	ND	ND	--	--	--
07/17/93	142.60	9.08	0.00	133.52	-0.53	--	--	--	--	--	--	--	--	--
08/14/93	142.60	9.94	0.00	132.66	-0.86	--	--	--	--	--	--	--	--	--
09/18/93	142.60	11.00	0.00	131.60	-1.06	ND	--	ND	ND	ND	ND	--	--	--
10/16/93	142.21	10.20	0.00	132.01	0.41	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

Sampled	Date	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued															
12/11/93	142.21	8.11	0.00	134.10	2.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	
03/12/94	142.21	6.29	0.00	135.92	1.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/11/94	142.21	8.47	0.00	133.74	-2.18	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/17/94	142.21	11.72	0.00	130.49	-3.25	ND	ND	ND	ND	ND	ND	ND	ND	ND	
12/17/94	142.21	6.69	0.00	135.52	5.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	
03/18/95	142.21	3.47	0.00	138.74	3.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/24/95	142.21	7.30	0.00	134.91	-3.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/23/95	142.21	10.25	0.00	131.96	-2.95	ND	ND	ND	ND	ND	ND	ND	ND	ND	
12/16/95	142.21	7.16	0.00	135.05	3.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	
03/23/96	142.21	5.15	0.00	137.06	2.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/29/96	142.21	7.55	0.00	134.66	-2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/28/96	142.21	10.95	0.00	131.26	-3.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	
12/07/96	142.21	8.37	0.00	133.84	2.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	
03/29/97	142.21	6.45	0.00	135.76	1.92	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/28/97	142.21	9.18	0.00	133.03	-2.73	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/27/97	142.21	11.22	0.00	130.99	-2.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	
12/29/97	142.21	6.57	0.00	135.64	4.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	
03/17/98	142.21	4.20	0.00	138.01	2.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/18/98	142.21	6.41	0.00	135.80	-2.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/16/98	142.21	9.50	0.00	132.71	-3.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	
12/30/98	142.21	7.51	0.00	134.70	1.99	ND	ND	ND	ND	ND	ND	ND	ND	ND	
03/18/99	142.21	4.52	0.00	137.69	2.99	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/16/99	142.21	7.67	0.00	134.54	-3.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/23/99	142.21	10.68	0.00	131.53	-3.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
12/23/99	142.21	9.77	0.00	132.44	0.91	--	--	--	--	--	--	--	--	--
03/31/00	142.21	5.31	0.00	136.90	4.46	ND	--	ND	ND	ND	ND	5.3	2.2	
06/15/00	142.21	7.81	0.00	134.40	-2.50	--	--	--	--	--	--	--	--	
09/22/00	142.21	10.60	0.00	131.61	-2.79	ND	--	ND	ND	ND	ND	9.8	7.6	
12/21/00	142.21	9.70	0.00	132.51	0.90	--	--	--	--	--	--	--	--	
03/15/01	142.21	5.28	0.00	136.93	4.42	ND	--	ND	ND	ND	ND	ND	ND	
06/14/01	142.21	9.07	0.00	133.14	-3.79	--	--	--	--	--	--	--	--	
09/11/01	142.22	11.48	0.00	130.74	-2.40	ND<50	--	ND<0.50	0.53	ND<0.50	ND<0.50	6.3	8.2	
10/16/01	142.22	12.05	0.00	130.17	-0.57	--	--	--	--	--	--	--	--	
11/13/01	142.22	10.20	0.00	132.02	1.85	--	--	--	--	--	--	--	--	
12/11/01	142.22	5.04	0.00	137.18	5.16	--	--	--	--	--	--	--	--	
01/15/02	142.22	4.95	0.00	137.27	0.09	--	--	--	--	--	--	--	--	
02/12/02	142.22	5.42	0.00	136.80	-0.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	2.5	
03/12/02	142.22	4.81	0.00	137.41	0.61	--	--	--	--	--	--	--	--	
04/16/02	142.22	6.53	0.00	135.69	-1.72	--	--	--	--	--	--	--	--	
05/14/02	142.22	7.64	0.00	134.58	-1.11	--	--	--	--	--	--	--	--	
06/11/02	142.22	8.31	0.00	133.91	-0.67	--	--	--	--	--	--	--	--	
07/16/02	142.22	10.07	0.00	132.15	-1.76	--	--	--	--	--	--	--	--	
08/13/02	142.22	10.52	0.00	131.70	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	4.5	
09/10/02	142.22	11.29	0.00	130.93	-0.77	--	--	--	--	--	--	--	--	
12/10/02	142.22	10.52	0.00	131.70	0.77	--	--	--	--	--	--	--	--	
03/12/03	142.22	5.85	0.00	136.37	4.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3.0	3.6
06/11/03	142.22	7.10	0.00	135.12	-1.25	--	--	--	--	--	--	--	--	
09/10/03	142.22	10.27	0.00	131.95	-3.17	--	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
12/10/03	142.22	8.52	0.00	133.70	1.75	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	142.22	5.59	0.00	136.63	2.93	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	--	Monitored Only
06/22/04	142.22	8.80	0.00	133.42	-3.21	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	142.22	11.45	0.00	130.77	-2.65	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	2.3	Sampled Semi-Annually
12/13/04	142.22	7.87	0.00	134.35	3.58	--	--	--	--	--	--	--	--	Sampled semi-annually
03/29/05	142.22	4.33	0.00	137.89	3.54	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	Sampled semi-annually
06/20/05	142.22	6.47	0.00	135.75	-2.14	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	142.22	9.83	0.00	132.39	-3.36	ND>50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.6	1.9	
MW-12														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
01/09/93	143.66	5.45	0.00	138.21	--	--	--	--	--	--	--	--	--	--
02/04/93	143.66	8.90	0.00	134.76	-3.45	--	--	--	--	--	--	--	--	--
03/13/93	143.66	6.22	0.00	137.44	2.68	ND	--	ND	ND	ND	ND	ND	ND	--
04/17/93	143.66	7.10	0.00	136.56	-0.88	--	--	--	--	--	--	--	--	--
05/15/93	143.66	8.12	0.00	135.54	-1.02	--	--	--	--	--	--	--	--	--
06/17/93	143.66	8.93	0.00	134.73	-0.81	ND	--	ND	ND	ND	ND	ND	ND	--
07/17/93	143.66	9.95	0.00	133.71	-1.02	--	--	--	--	--	--	--	--	--
08/14/93	143.66	10.86	0.00	132.80	-0.91	--	--	--	--	--	--	--	--	--
09/18/93	143.66	11.85	0.00	131.81	-0.99	ND	--	ND	ND	ND	ND	ND	ND	--
10/16/93	143.25	11.19	0.00	132.06	0.25	--	--	--	--	--	--	--	--	--
12/11/93	143.25	8.70	0.00	134.55	2.49	ND	--	ND	ND	ND	ND	ND	ND	--
03/12/94	143.25	7.05	0.00	136.20	1.65	ND	--	ND	ND	ND	ND	ND	ND	--
06/11/94	143.25	9.28	0.00	133.97	-2.23	ND	--	ND	ND	ND	ND	ND	ND	--
09/17/94	143.25	12.46	0.00	130.79	-3.18	ND	--	ND	ND	ND	ND	ND	ND	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethy- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-12 continued														
12/17/94	143.25	7.58	0.00	135.67	4.88	ND	--	ND	ND	ND	ND	--	--	
03/18/95	143.25	3.92	0.00	139.33	3.66	ND	--	ND	ND	ND	ND	--	--	
06/24/95	143.25	8.15	0.00	135.10	-4.23	ND	--	ND	ND	ND	ND	--	--	
12/16/95	143.25	8.15	0.00	135.10	0.00	ND	--	ND	ND	ND	ND	5.4	--	
03/23/96	143.25	5.82	0.00	137.43	2.33	ND	--	ND	ND	ND	ND	--	--	
06/29/96	143.25	8.41	0.00	134.84	-2.59	--	--	--	--	--	--	--	--	
09/28/96	143.25	11.19	0.00	132.06	-2.78	ND	--	ND	ND	ND	ND	ND	--	
12/07/96	143.25	9.25	0.00	134.00	1.94	--	--	--	--	--	--	--	--	
03/29/97	143.25	7.27	0.00	135.98	1.98	ND	--	ND	ND	ND	ND	6.6	--	
06/28/97	143.25	10.05	0.00	133.20	-2.78	--	--	--	--	--	--	--	--	
09/27/97	143.25	12.00	0.00	131.25	-1.95	ND	--	ND	ND	ND	ND	--	--	
12/29/97	143.25	7.35	0.00	135.90	4.65	--	--	ND	ND	ND	ND	ND	--	
03/17/98	143.25	4.55	0.00	138.70	2.80	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	143.25	6.44	0.00	136.81	-1.89	--	--	ND	ND	ND	ND	ND	--	
09/16/98	143.25	10.33	0.00	132.92	-3.89	ND	--	ND	ND	ND	ND	ND	--	
12/30/98	143.25	8.36	0.00	134.89	1.97	--	--	ND	ND	ND	ND	ND	--	
03/18/99	143.25	5.07	0.00	138.18	3.29	ND	--	ND	ND	ND	ND	ND	--	
06/16/99	143.25	8.53	0.00	134.72	-3.46	--	--	ND	ND	ND	ND	ND	--	
09/23/99	143.25	11.53	0.00	131.72	-3.00	ND	--	ND	ND	ND	ND	ND	--	
12/23/99	143.25	10.59	0.00	132.66	0.94	--	--	ND	ND	ND	ND	ND	--	
03/31/00	143.25	5.90	0.00	137.35	4.69	ND	--	ND	ND	ND	ND	ND	--	
06/15/00	143.25	8.44	0.00	134.81	-2.54	--	--	ND	ND	ND	ND	ND	--	
09/22/00	143.25	11.40	0.00	131.85	-2.96	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	143.25	10.53	0.00	132.72	0.87	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

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Sampled	Date	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
															Sampled Semi-Annually
	03/15/01	143.25	6.30	0.00	136.95	4.23	ND	--	ND	ND	ND	ND	ND	--	
	06/14/01	143.25	10.02	0.00	133.23	-3.72	--	--	--	--	--	--	--	--	
	09/11/01	143.28	12.45	0.00	130.83	-2.40	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
	10/16/01	143.28	12.81	0.00	130.47	-0.36	--	--	--	--	--	--	--	--	
	11/13/01	143.28	10.82	0.00	132.46	1.99	--	--	--	--	--	--	--	--	
	12/11/01	143.28	5.69	0.00	137.59	5.13	--	--	--	--	--	--	--	--	
	01/15/02	143.28	5.65	0.00	137.63	0.04	--	--	--	--	--	--	--	--	
	02/12/02	143.28	6.09	0.00	137.19	-0.44	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
	03/12/02	143.28	5.53	0.00	137.75	0.56	--	--	--	--	--	--	--	--	
	04/16/02	143.28	7.17	0.00	136.11	-1.64	--	--	--	--	--	--	--	--	
	05/14/02	143.28	7.69	0.00	135.59	-0.52	--	--	--	--	--	--	--	--	
	06/11/02	143.28	8.48	0.00	134.80	-0.79	--	--	--	--	--	--	--	--	
	07/16/02	143.28	10.04	0.00	133.24	-1.56	--	--	--	--	--	--	--	--	
	08/13/02	143.28	11.18	0.00	132.10	-1.14	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
	09/10/02	143.28	11.94	0.00	131.34	-0.76	--	--	--	--	--	--	--	--	
	12/10/02	143.28	11.13	0.00	132.15	0.81	--	--	--	--	--	--	--	--	
	03/12/03	143.28	6.58	0.00	136.70	4.55	ND>50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
	06/11/03	143.28	7.81	0.00	135.47	-1.23	--	--	--	--	--	--	--	--	
	09/10/03	143.28	10.94	0.00	132.34	-3.13	--	ND>50	ND<0.50	ND<0.50	ND<1.0	--	--	17	
	12/10/03	143.28	9.25	0.00	134.03	1.69	--	--	--	--	--	--	--	--	
	03/23/04	143.28	6.26	0.00	137.02	2.99	--	--	--	--	--	--	--	--	
	06/22/04	143.28	9.63	0.00	133.65	-3.37	--	--	--	--	--	--	--	--	
	09/28/04	143.28	12.23	0.00	131.05	-2.60	ND>50	--	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
	12/13/04	143.28	8.73	0.00	134.55	3.50	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

Date	TOC Sampled	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12 continued														
03/29/05	143.28	4.84	0.00	138.44	3.89	ND<50	--	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--
06/20/05	143.28	7.30	0.00	135.98	-2.46	--	--	--	--	--	--	--	--	--
09/13/05	143.28	10.19	0.00	133.09	-2.89	ND<50	--	ND<30	ND<30	ND<30	ND<30	ND<60	ND<1.0	--
MW-13														
06/29/96	142.95	8.12	0.00	134.83	--	ND	--	ND	ND	ND	ND	ND	790	--
09/28/96	142.95	10.87	0.00	132.08	-2.75	ND	--	ND	ND	ND	ND	ND	330	--
12/07/96	142.95	8.79	0.00	134.16	2.08	ND	--	ND	ND	ND	ND	ND	98	--
03/29/97	142.95	6.92	0.00	136.03	1.87	ND	--	ND	ND	ND	ND	ND	240	--
06/28/97	142.95	9.90	0.00	133.05	-2.98	ND	--	ND	ND	ND	ND	ND	150	--
09/27/97	142.95	11.87	0.00	131.08	-1.97	ND	--	ND	ND	ND	ND	ND	45	--
12/29/97	142.95	7.21	0.00	135.74	4.66	ND	--	ND	ND	ND	ND	ND	49	--
03/17/98	142.95	4.70	0.00	138.25	2.51	ND	--	ND	ND	ND	ND	ND	ND	--
06/18/98	142.95	6.57	0.00	136.38	-1.87	ND	--	ND	ND	ND	ND	ND	450	ND
09/16/98	142.95	10.07	0.00	132.88	-3.50	ND	--	ND	ND	ND	ND	ND	0.97	84
12/30/98	142.95	8.27	0.00	134.68	1.80	ND	--	ND	ND	ND	ND	ND	39	30
03/18/99	142.95	5.65	0.00	137.30	2.62	ND	--	ND	ND	ND	ND	ND	160	140
06/16/99	142.95	8.24	0.00	134.71	-2.59	ND	--	ND	ND	ND	ND	ND	180	110
09/23/99	142.95	11.44	0.00	131.51	-3.20	ND	--	ND	ND	ND	ND	ND	170	190
12/23/99	142.95	10.63	0.00	132.32	0.81	ND	--	ND	ND	ND	ND	ND	230	192
03/31/00	142.95	6.14	0.00	136.81	4.49	ND	--	ND	ND	ND	ND	ND	69	35
06/15/00	142.95	8.20	0.00	134.75	-2.06	ND	--	ND	ND	ND	ND	ND	87	66
09/22/00	142.95	11.27	0.00	131.68	-3.07	ND	--	ND	ND	ND	ND	ND	55	68
12/21/00	142.95	10.22	0.00	132.73	1.05	ND	--	ND	ND	ND	ND	ND	52.7	61.2
03/15/01	142.95	6.19	0.00	136.76	4.03	ND	--	ND	ND	ND	ND	ND	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

MW-13	continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
06/14/01	142.95	10.07	0.00	132.88	-3.88	ND	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	94	110	
09/11/01	143.04	12.06	0.00	130.98	-1.90	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	24	29	
10/16/01	143.04	12.66	0.00	130.38	-0.60	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND	ND	--	--	
11/13/01	143.04	10.79	0.00	132.25	1.87	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	19	20	
12/11/01	143.04	5.63	0.00	137.41	5.16	--	--	--	--	--	--	--	--	--	--	
01/15/02	143.04	5.57	0.00	137.47	0.06	--	--	--	--	--	--	--	--	--	--	
02/12/02	143.04	6.28	0.00	136.76	-0.71	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	5.2	4.2	
03/12/02	143.04	5.73	0.00	137.31	0.55	--	--	--	--	--	--	--	--	--	--	
04/16/02	143.04	7.46	0.00	135.58	-1.73	--	--	--	--	--	--	--	--	--	--	
05/14/02	143.04	8.10	0.00	134.94	-0.64	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	140	120	
06/11/02	143.04	8.95	0.00	134.09	-0.85	--	--	--	--	--	--	--	--	--	--	
07/16/02	143.04	10.51	0.00	132.53	-1.56	--	--	--	--	--	--	--	--	--	--	
08/13/02	143.04	11.15	0.00	131.89	-0.64	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	190	120	
09/10/02	143.04	11.97	0.00	131.07	-0.82	--	--	--	--	--	--	--	--	--	--	
12/10/02	143.04	11.35	0.00	131.69	0.62	51	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	77	79	
03/12/03	143.04	6.56	0.00	136.48	4.79	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	60	62	
06/11/03	143.04	7.83	0.00	135.21	-1.27	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	43	56	
09/10/03	143.04	11.02	0.00	132.02	-3.19	--	89	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	--	80	
12/10/03	143.04	9.50	0.00	133.54	1.52	78	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	110	130	
03/23/04	143.04	6.37	0.00	136.67	3.13	ND<50	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	53	51	
06/22/04	143.04	9.51	0.00	133.53	-3.14	ND<50	--	ND	ND<0.3	ND<0.3	ND<0.6	ND	ND	4.6	87	
09/28/04	143.04	12.17	0.00	130.87	-2.66	79	--	ND	ND<0.50	ND<0.50	ND<0.50	ND	ND	80	100	
12/13/04	143.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/29/05	143.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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Paved over

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005

76 Station 4320

Date	TOC Sampled	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-13 continued														
06/23/05	143.04	7.11	0.00	135.93	--	36J	--	ND<0.30	ND<0.30	ND<0.60	ND<0.50	ND<2.5	34	37
09/13/05	143.04	9.96	0.00	133.08	-2.85	ND<50	--	ND<0.30	1.0	ND<0.30	1.3	20	20	
MW-14														
02/12/02	142.77	6.08	--	136.69	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
03/12/02	142.77	5.59	0.00	137.18	0.49	--	--	--	--	--	--	--	--	
04/16/02	142.77	7.21	0.00	135.56	-1.62	--	--	--	--	--	--	--	--	
05/14/02	142.77	8.15	0.00	134.62	-0.94	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
06/11/02	142.77	8.76	0.00	134.01	-0.61	--	--	--	--	--	--	--	--	
07/16/02	142.77	10.18	0.00	132.59	-1.42	--	--	--	--	--	--	--	--	
08/13/02	142.77	11.25	0.00	131.52	-1.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0		
09/10/02	142.77	12.00	0.00	130.77	-0.75	--	--	--	--	--	--	--	--	
12/10/02	142.77	10.88	0.00	131.89	1.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	2	3.0
03/12/03	142.77	6.02	0.00	136.75	4.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
06/11/03	142.77	7.40	0.00	135.37	-1.38	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
09/10/03	142.77	10.14	0.00	132.63	-2.74	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	142.77	9.28	0.00	133.49	0.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.9	
03/23/04	142.77	6.29	0.00	136.48	2.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
06/22/04	142.77	9.48	0.00	133.29	-3.19	ND<50	--	ND<0.3	0.34	ND<0.3	ND<0.6	5.9	5.9	
09/28/04	142.77	12.13	0.00	130.64	-2.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	15	
12/13/04	142.77	8.81	0.00	133.96	3.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12	9.5	
03/29/05	142.77	4.85	0.00	137.92	3.96	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.8	
06/20/05	142.77	7.01	0.00	135.76	-2.16	ND<50	--	ND<0.30	ND<0.30	ND<0.60	ND<0.60	ND<5.0	1.7	
09/13/05	142.77	9.97	0.00	132.80	-2.96	ND<50	--	ND<0.30	ND<0.30	ND<0.60	ND<0.60	ND<5.0	4.5	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 4320

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-18														
06/20/05	144.61	7.84	0.00	136.77	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
09/13/05	144.61	11.11	0.00	133.50	-3.27	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-19														
06/20/05	143.43	7.28	0.00	136.15	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
09/13/05	143.43	10.21	0.00	133.22	-2.93	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloro-ethane ($\mu\text{g/l}$)	1,1,1-Dichloro-ethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-1														
05/04/90	ND	-	-	-	-	-	-	-	-	-	-	-	-	ND
10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	120	-	ND	ND	-	-	-	ND	-	-	-	-	-	ND
12/09/91	ND	-	2.6	4.7	-	-	-	-	-	-	-	-	-	ND
03/12/92	ND	-	ND	1.4	-	-	-	-	-	-	-	-	-	ND
06/13/92	ND	-	ND	2.5	-	-	-	-	-	-	-	-	-	ND
09/21/92	ND	-	0.5	2.7	-	-	-	-	-	-	-	-	-	ND
12/09/92	ND	-	ND	ND	-	-	-	-	-	-	-	-	-	ND
03/13/93	ND	-	ND	ND	-	-	-	-	-	-	-	-	-	ND
06/17/93	-	-	ND	ND	-	-	-	-	-	-	-	-	-	-
09/18/93	-	-	1.4	1.4	-	-	-	-	-	-	-	-	-	-
12/11/93	-	-	ND	0.66	-	-	-	-	-	-	-	-	-	-
03/12/94	-	-	ND	ND	-	-	-	-	-	-	-	-	-	-
06/11/94	-	-	ND	ND	-	-	-	-	-	-	-	-	-	-
09/17/94	-	-	ND	ND	-	-	-	-	-	-	-	-	-	-
09/10/03	-	ND<10	-	-	-	ND<10	-	ND<10	ND<500	ND<10	ND<10	ND<2500	-	-
MW-2														
05/04/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
D	06/03/91	-	-	-	-	-	-	ND	-	-	-	-	-	-
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
12/09/91	52	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloro-ethene	EDB	Organic Lead	TAME	TBA	DPE	ETBE	Ethanol 8260B	Nitrate	TOG
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)
MW-2 continued														
06/13/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
12/09/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
03/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3														
05/04/90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/28/97	--	--	--	--	--	--	--	--	--	--	--	--	--	84
06/18/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/98	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
12/30/98	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
03/18/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
06/16/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
09/23/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
12/23/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
03/31/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
06/15/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
09/22/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
12/21/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
03/15/01	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
06/14/01	--	ND	--	--	--	--	--	--	ND	ND	ND	ND	ND	--
09/11/01	--	ND<2.0	--	--	--	--	--	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	--	--
11/13/01	--	ND<1.0	--	--	--	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPPE	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-3 continued														
02/12/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<500	--	--
05/14/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<500	--	--
12/10/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<20	--	--	--	ND<20	--	ND<20	ND<1000	ND<20	ND<20	ND<5000	--	--
12/10/03	--	ND<20	--	--	--	ND<20	--	ND<20	ND<1000	ND<20	ND<20	ND<5000	--	--
03/23/04	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	--	ND<100	ND<2.0	ND<500	--	--
06/22/04	--	ND<0.5	--	--	--	ND<0.5	--	ND<1	ND<12	ND<1	ND<1	ND<800	--	--
09/28/04	--	ND<5.0	--	--	--	ND<5.0	--	ND<5.0	ND<50	ND<10	ND<5.0	ND<500	--	--
12/13/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50	--	--
03/29/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-3B														
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-4														
05/04/90	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
10/10/90	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
03/01/91	--	--	--	--	--	--	ND	--	--	--	--	--	--	12
06/03/91	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
09/05/91	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
12/09/91	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
06/13/92	--	--	--	--	--	--	ND	--	--	--	--	--	--	11

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloro-ethane ($\mu\text{g/l}$)	1,1,1-Dichloro-ethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate	TOG	
			($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)		($\mu\text{g/l}$)	(mg/l)	(mg/l)						
12/09/92	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-
06/17/93	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
12/11/93	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-
06/11/94	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-
12/17/94	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-
06/24/95	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-
12/16/95	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-
06/29/96	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-
06/28/97	-	-	-	-	-	-	-	-	-	-	-	-	-	0.63	-
MW-4 continued															
10/10/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	-
06/03/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/09/91	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/13/92	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-
12/09/92	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-
06/17/93	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	-
12/11/93	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/11/94	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	-
12/17/94	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	-
06/24/95	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	-
12/16/95	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	-
06/29/96	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-
06/28/97	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/18/98	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
09/16/98	-	-	-	-	-	-	-	-	-	ND	ND	ND	-	-
12/30/98	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
03/18/99	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
06/16/99	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
09/23/99	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
12/23/99	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
03/31/00	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
06/15/00	-	-	-	-	-	-	-	-	ND	ND	ND	ND	-	-
09/22/00	-	-	-	-	-	-	-	-	ND	62	ND	ND	-	-
12/21/00	-	-	-	-	-	-	-	-	ND	70	ND	ND	-	-
03/15/01	-	ND	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-
06/14/01	-	ND	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-
09/11/01	-	ND<2.0	-	-	-	ND<2.0	-	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<1000	-
11/13/01	-	ND<1.0	-	-	-	ND<1.0	-	ND<1.0	63	ND<1.0	ND<1.0	ND<1.0	ND<500	-
02/12/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	-
05/14/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	-
08/13/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	-
12/10/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	-
03/12/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	-
06/11/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<500	-
09/10/03	-	ND<10	-	-	-	ND<10	-	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2500	-
12/10/03	-	ND<20	-	-	-	ND<20	-	ND<1000	ND<20	ND<20	ND<20	ND<20	ND<5000	-
03/23/04	-	ND<10	-	-	-	ND<10	-	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2500	-
06/22/04	-	ND<0.5	-	-	-	ND<0.5	-	ND<1	ND<12	ND<1	ND<1	ND<1	ND<800	-
09/28/04	-	ND<5.0	-	-	-	ND<5.0	-	ND<50	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<500	-
12/13/04	-	ND<0.50	-	-	-	ND<0.50	-	34	ND<1.0	ND<0.50	ND<0.50	ND<50	ND<50	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
03/29/05	-	-	ND<1.0	-	-	-	-	ND<1.0	-	19	ND<1.0	ND<1.0	-	-
06/20/05	-	-	ND<0.50	-	-	-	-	ND<0.50	-	15	ND<0.50	ND<1000	-	-
09/13/05	-	-	ND<0.50	-	-	-	-	ND<0.50	-	12	ND<0.50	ND<1000	-	-
MW-5 continued														
10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
03/01/91	-	-	-	-	-	-	-	ND	-	-	-	-	ND	-
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
D	09/05/91	-	-	-	-	-	-	ND	-	-	-	-	-	-
12/09/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/13/92	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/09/92	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/17/93	-	-	-	-	-	-	-	ND	-	-	-	-	ND	-
12/11/93	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/11/94	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/17/94	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/24/95	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/16/95	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/29/96	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/18/98	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
09/16/98	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/30/98	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
03/18/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
06/16/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
09/23/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-
12/23/99	-	-	-	-	-	-	-	-	-	-	-	-	ND	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
03/31/00	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--
06/15/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
09/22/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
12/21/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
03/15/01	--	ND	--	--	--	ND	--	--	ND	ND	ND	ND	--	--
06/14/01	--	ND	--	--	--	ND	--	--	ND	ND	ND	ND	--	--
09/11/01	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<1000	--	--
11/13/01	--	ND<1.0	--	--	ND<1.0	--	--	ND<1.0	92	ND<1.0	ND<1.0	ND<500	--	--
02/12/02	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<500	--	--
05/14/02	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<500	--	--
12/10/02	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<1.00	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND<2.0	--	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<10	--	--	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
12/10/03	--	ND<4.0	--	--	ND<4.0	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000	--	--
03/23/04	--	ND<10	--	--	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
06/22/04	--	ND<0.5	--	--	ND<0.5	--	--	ND<1	ND<12	ND<1	ND<1	ND<800	--	--
09/28/04	--	ND<1.0	--	--	ND<1.0	--	--	ND<1.0	20	ND<2.0	ND<1.0	ND<100	--	--
12/13/04	--	ND<1.0	--	--	ND<1.0	--	--	ND<1.0	27	ND<2.0	ND<1.0	ND<100	--	--
03/29/05	--	ND<1.0	--	--	ND<1.0	--	--	ND<1.0	21	ND<1.0	ND<1.0	--	--	--
06/20/05	--	ND<0.50	--	--	ND<0.50	--	--	ND<0.50	19	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	ND<0.50	--	--	ND<0.50	13	ND<0.50	ND<0.50	ND<1000	--	--
MW-6 continued														
10/10/90	--	--	--	--	--	--	--	ND	--	--	--	--	--	--
03/01/91	--	--	--	--	--	--	--	ND	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-7 continued														
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
MW-8	10/10/90	-	-	-	-	-	-	ND	-	-	-	-	-	-
D 10/10/90	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
06/03/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/05/91	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
MW-9	03/13/93	-	-	ND	-	-	-	-	-	-	-	-	-	-
06/17/93	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-
09/18/93	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-
12/11/93	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-
03/12/94	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-
06/11/94	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-
09/17/94	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-
MW-10	06/18/98	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
09/16/98	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
03/18/99	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
09/23/99	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
03/31/00	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
09/22/00	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
03/15/01	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	-	-
09/11/01	-	ND<2.0	-	-	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<1000	-
02/12/02	-	ND<2.0	-	-	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-
08/13/02	-	ND<2.0	-	-	-	-	-	ND<2.0	-	ND<20	ND<2.0	ND<2.0	ND<500	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate ($\mu\text{g/l}$)	TOG (mg/l)
MW-10 continued														
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/23/04	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/28/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50	--	--
03/29/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-11														
06/18/98	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
09/16/98	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
03/18/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
09/23/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
03/31/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
09/22/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
03/15/01	ND	--	--	--	--	ND	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000	--	--
09/11/01	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
02/12/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/23/04	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/28/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50	--	--
03/29/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-12														
09/10/03	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--

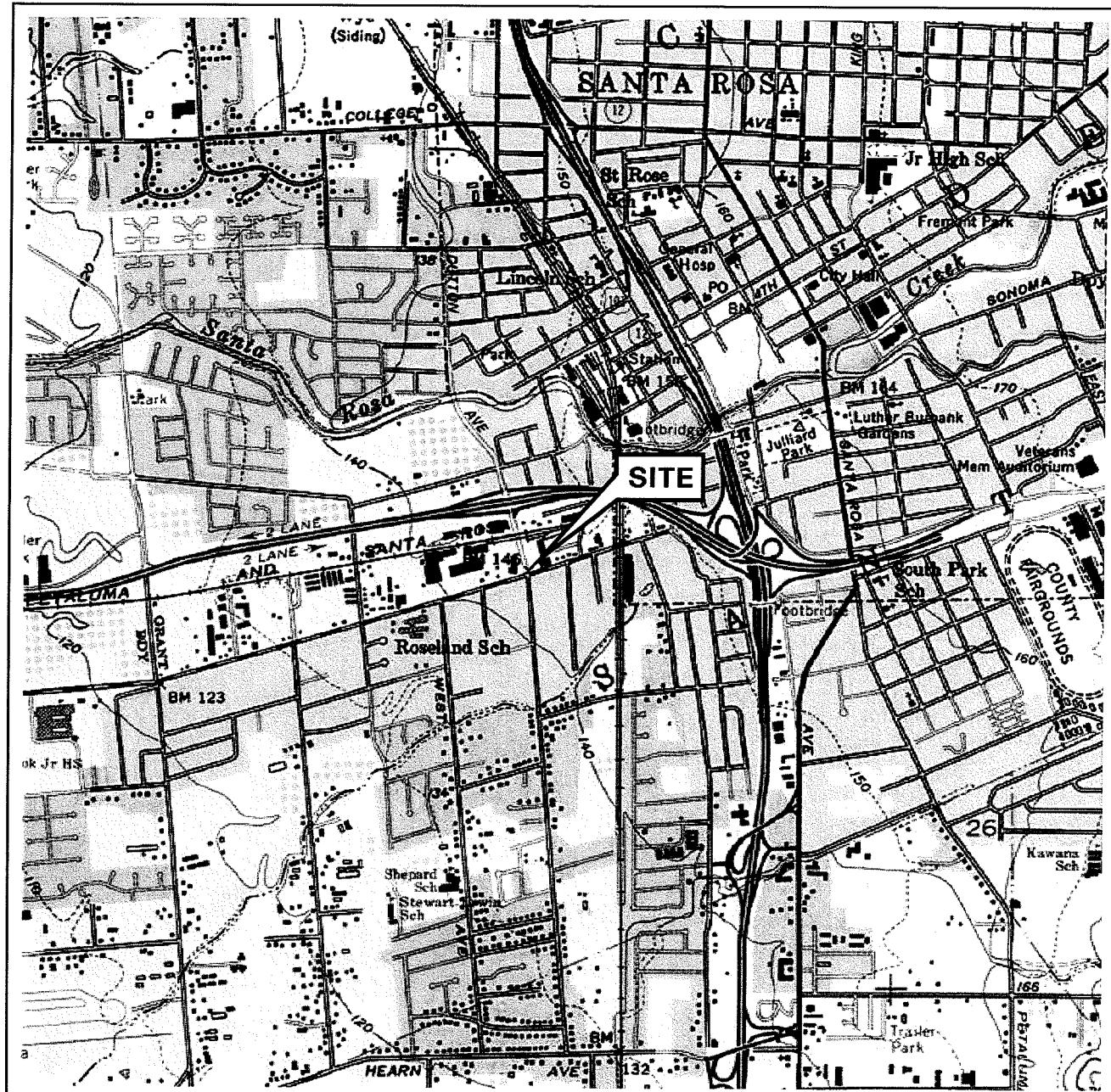
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane ($\mu\text{g/l}$)	1,1-Dichloroethane ($\mu\text{g/l}$)	1,1-Dichloro-ethene ($\mu\text{g/l}$)	EDB	Organic Lead	TAME 8260B ($\mu\text{g/l}$)	TBA 8260B ($\mu\text{g/l}$)	DPE 8260B ($\mu\text{g/l}$)	ETBE 8260B ($\mu\text{g/l}$)	Ethanol 8260B ($\mu\text{g/l}$)	Nitrate (mg/l)	TOG (mg/l)
MW-13 continued														
06/18/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/16/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/18/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/16/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/23/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/23/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/31/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/15/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/22/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/21/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/15/01	-	ND	-	-	-	ND	-	-	-	-	-	-	-	-
06/14/01	-	ND	-	-	-	ND	-	-	-	-	-	-	-	-
09/11/01	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<1000	-	-	-
11/13/01	-	ND<1.0	-	-	-	ND<1.0	-	ND<20	ND<1.0	ND<1.0	ND<500	-	-	-
02/12/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-	-
05/14/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-	-
08/13/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<20	ND<2.0	ND<2.0	ND<500	-	-	-
12/10/02	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-	-
03/12/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-	-
06/11/03	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-	-
12/10/03	-	ND<4.0	-	-	-	ND<4.0	-	ND<200	ND<4.0	ND<4.0	ND<1000	-	-	-
03/23/04	-	ND<2.0	-	-	-	ND<2.0	-	ND<100	ND<2.0	ND<2.0	ND<500	-	-	-
06/22/04	-	ND<0.5	-	-	-	ND<0.5	-	ND<1	ND<1	ND<1	ND<800	-	-	-
09/28/04	-	ND<0.50	-	-	-	ND<0.50	-	ND<5.0	ND<1.0	ND<0.50	ND<50	-	-	-
06/23/05	-	ND<0.50	-	-	-	ND<0.50	-	ND<10	ND<0.50	ND<0.50	ND<1000	-	-	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4320

Date Sampled	TPH-D	EDC	1,1,1-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloro-ethene (µg/l)	EDB	Organic Lead	TAME 8260B	TBA 8260B	DPE 8260B	ETBE 8260B	Ethanol 8260B	Nitrate (mg/l)	TOG (mg/l)
MW-13 continued			(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
09/13/05	--	--	ND<0.50	--	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1000	--
MW-14														
02/12/02	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
05/14/02	--	ND<2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
08/13/02	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<500	--	--
12/10/02	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/12/03	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
06/11/03	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
09/10/03	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
12/10/03	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
03/23/04	--	ND>2.0	--	--	--	ND<2.0	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
06/22/04	--	ND<0.5	--	--	--	ND<0.5	--	ND<0.5	ND<12	ND<1	ND<1	ND<800	--	--
09/28/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<1.0	ND<1.0	ND<50	--	--
12/13/04	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<1.0	ND<1.0	ND<50	--	--
03/29/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-18														
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
MW-19														
06/20/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--
09/13/05	--	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<1000	--	--

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000

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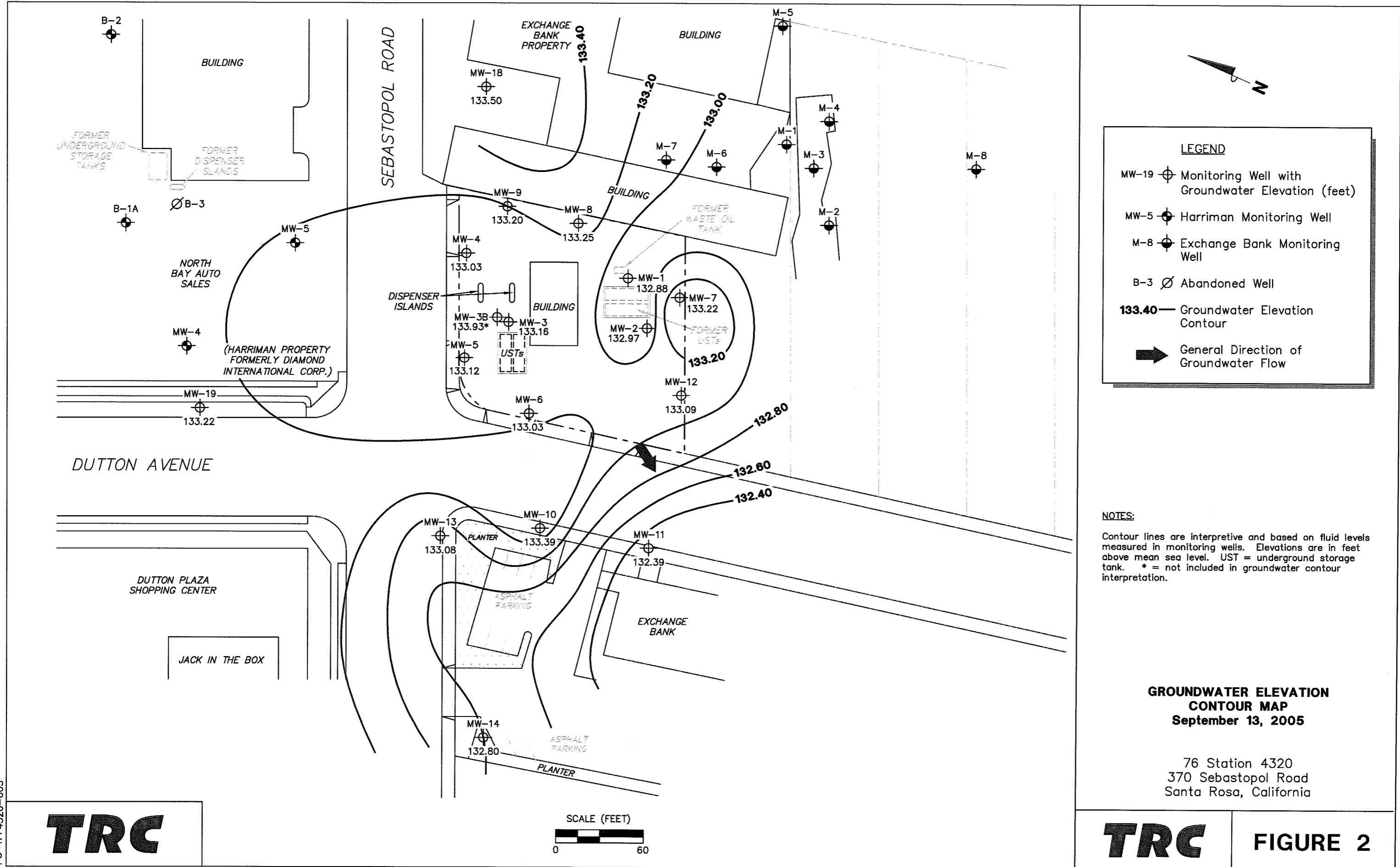
SOURCE:

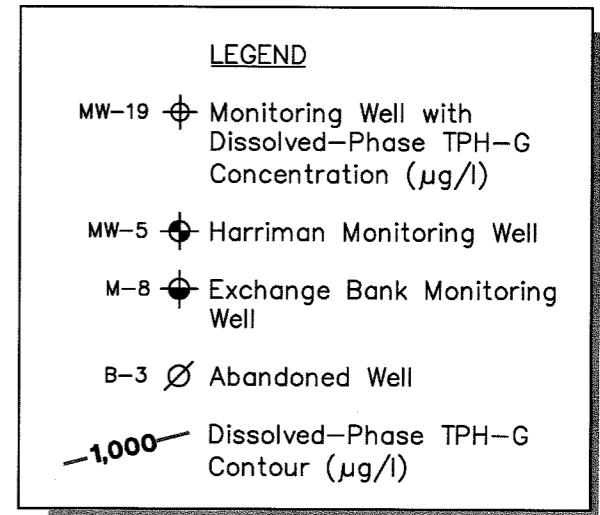
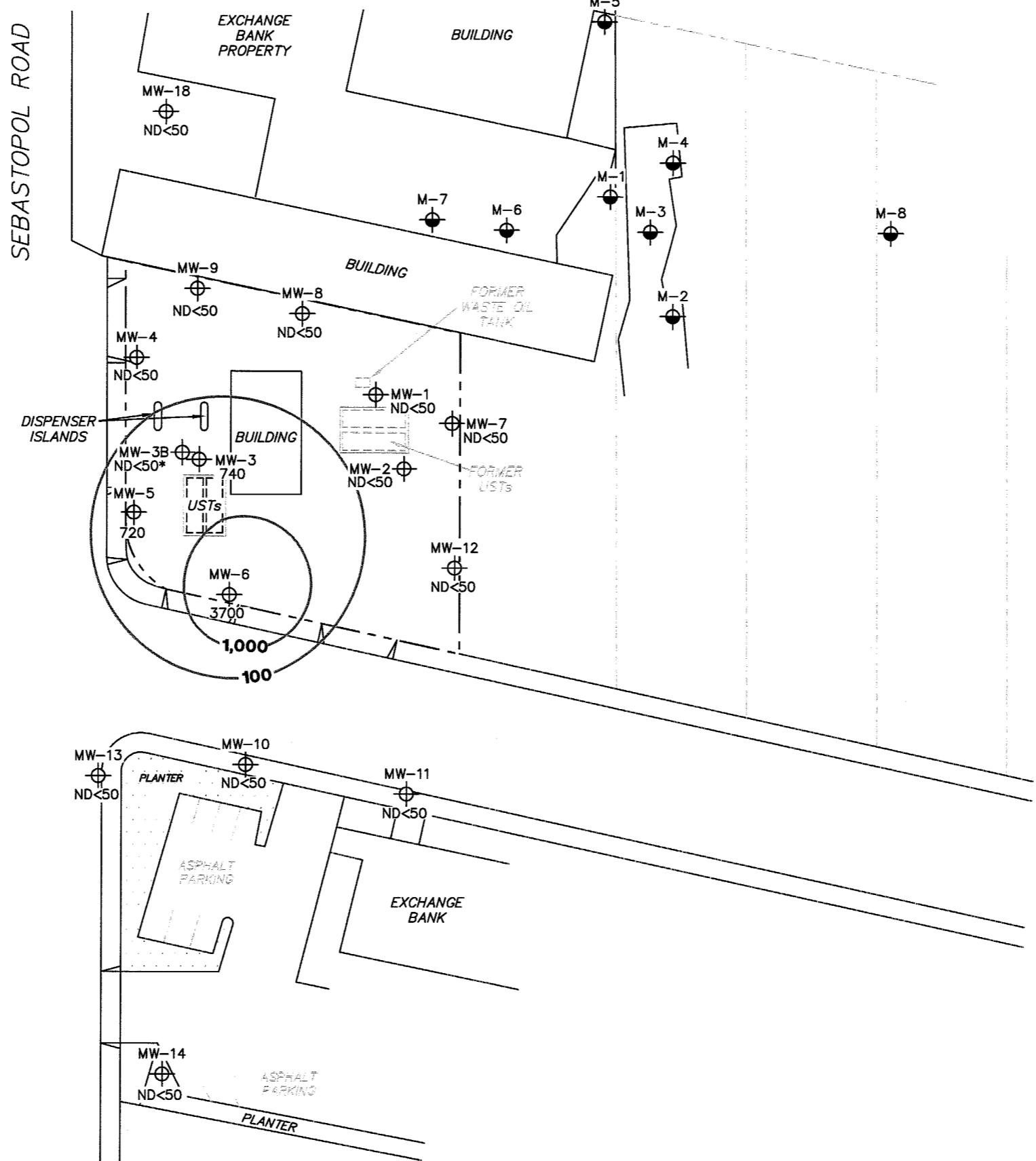
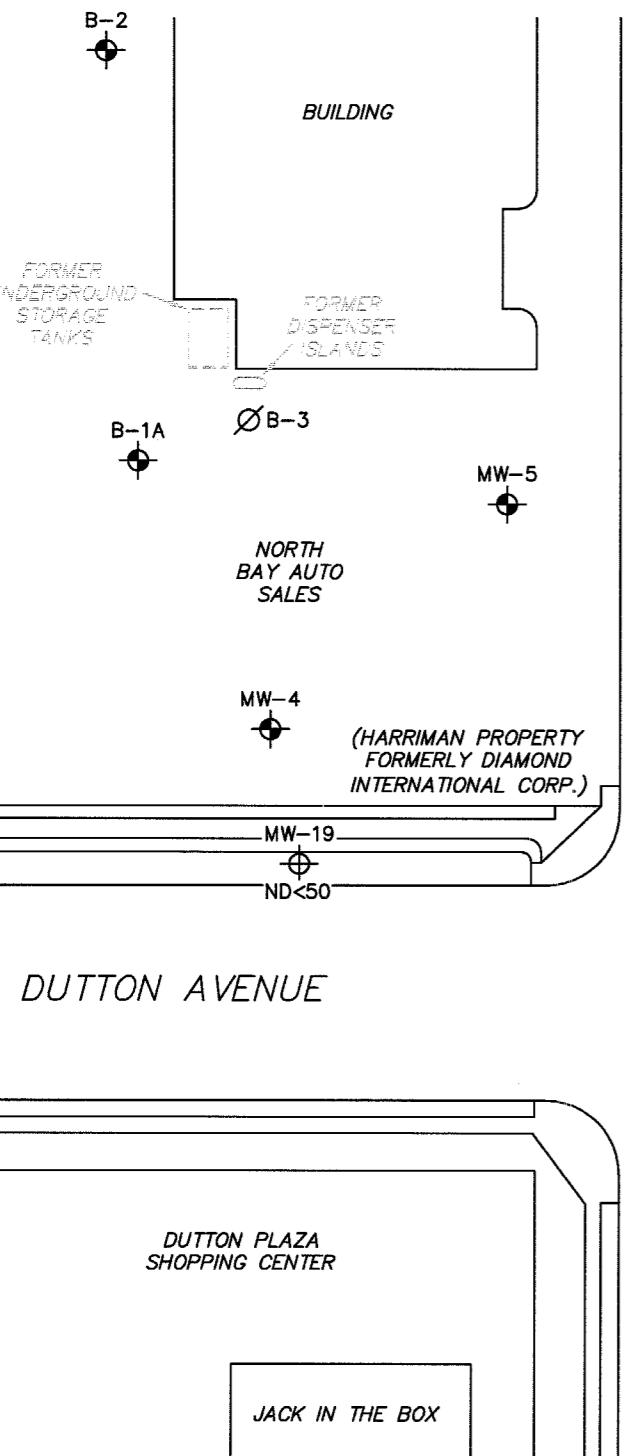
United States Geological Survey
7.5 Minute Topographic Map:
Santa Rosa & Sebastopol
Quadrangles

QUADRANGLE
LOCATION

VICINITY MAP

76 Station 4320
320 Sebastopol Road
Santa Rosa, California



**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. * = not included in contour interpretation. Results obtained using EPA Method 8015.

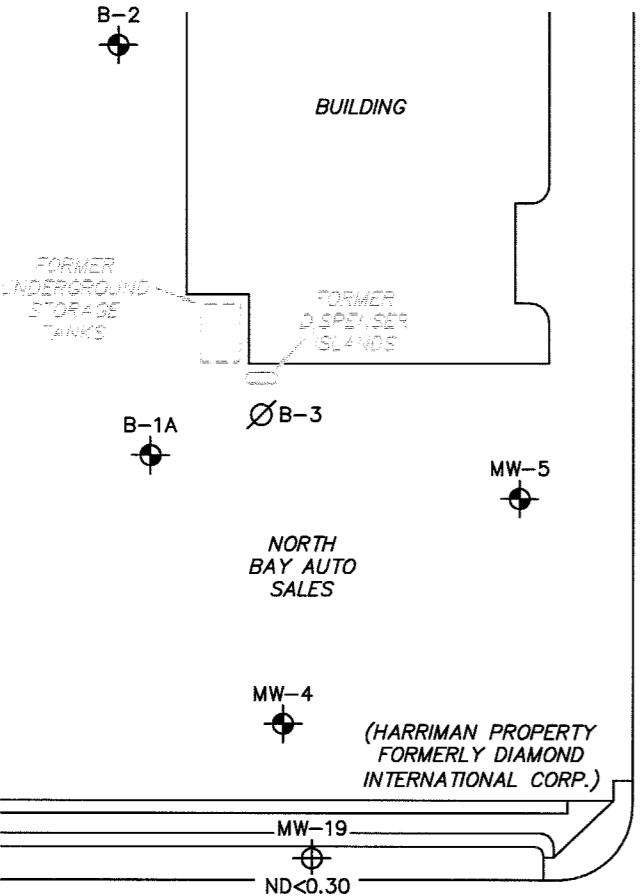
DISSOLVED-PHASE TPH-G CONCENTRATION MAP
September 13, 2005

76 Station 4320
370 Sebastopol Road
Santa Rosa, California

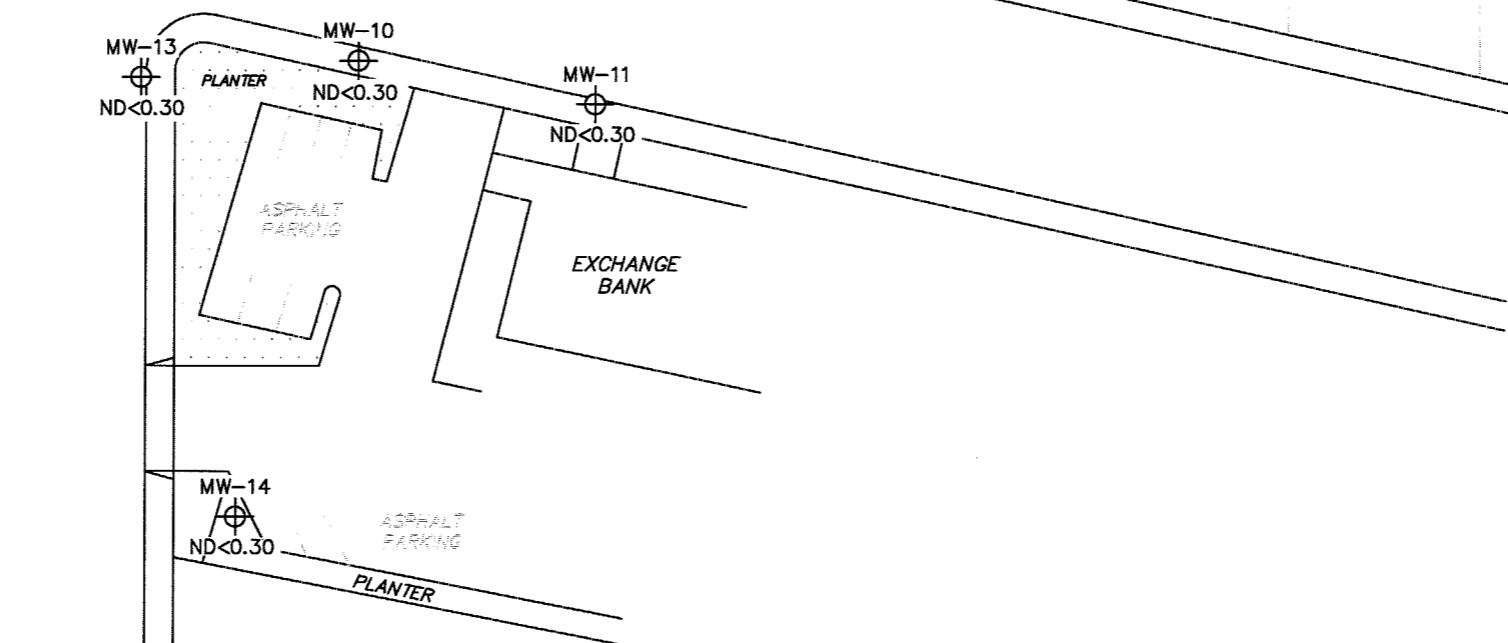
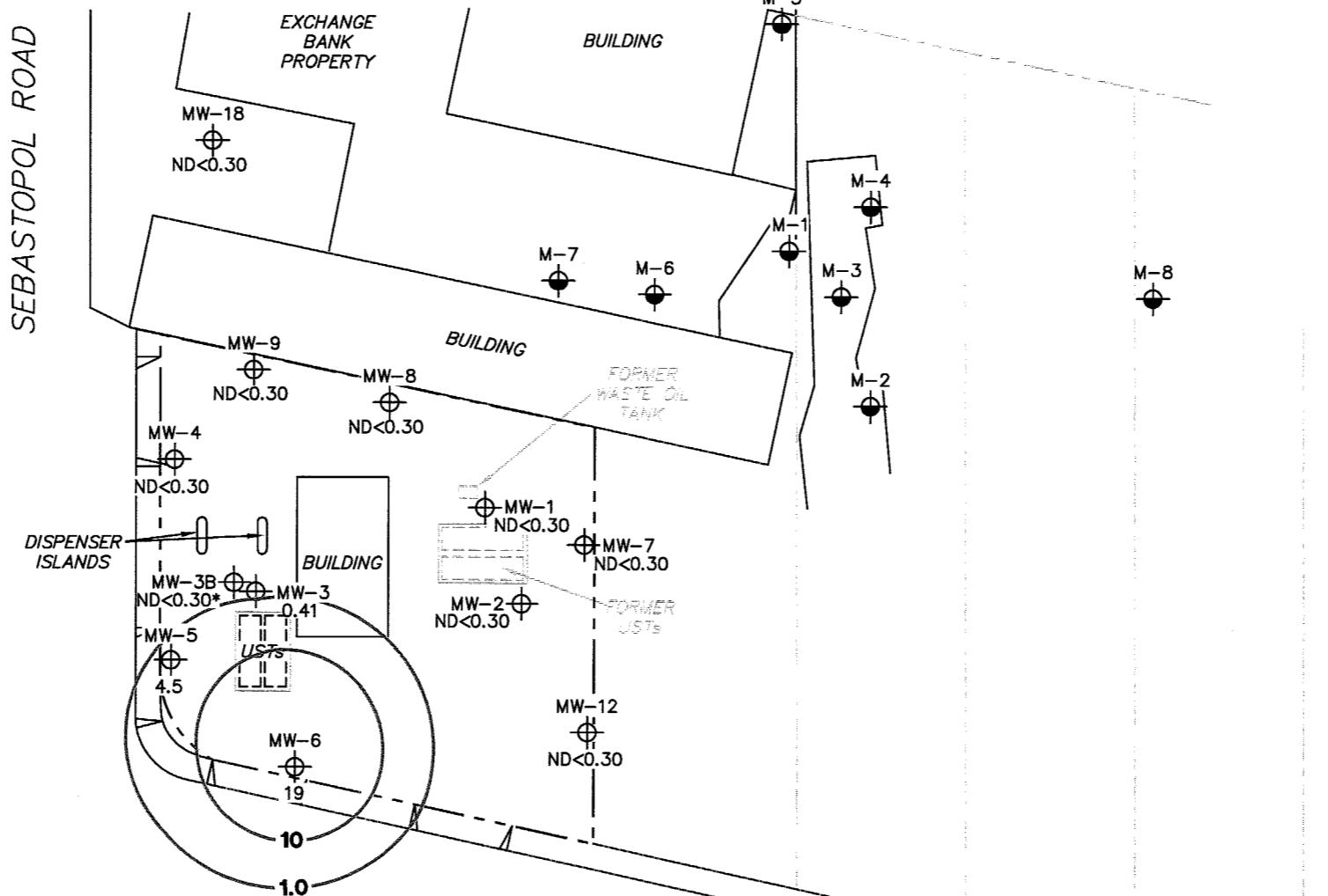
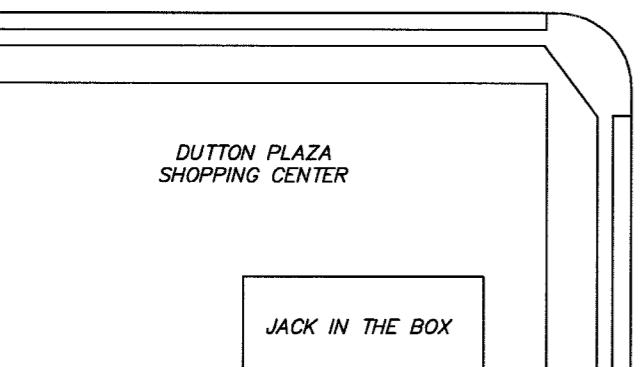
TRC

TRC

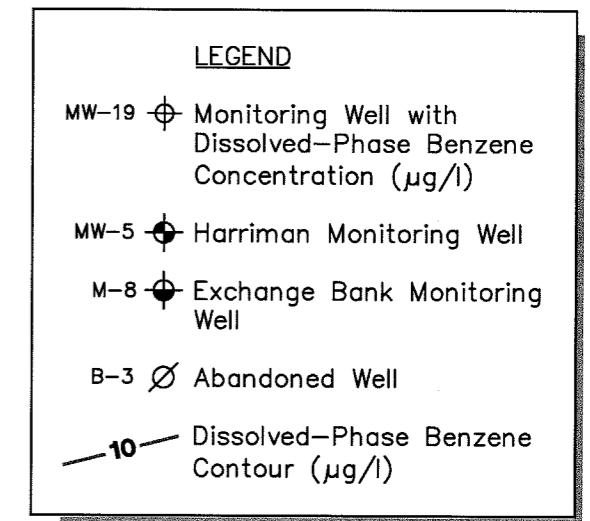
FIGURE 3



DUTTON AVENUE



SCALE (FEET)
0 60

**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
 $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 UST = underground storage tank. * = not included in contour interpretation.

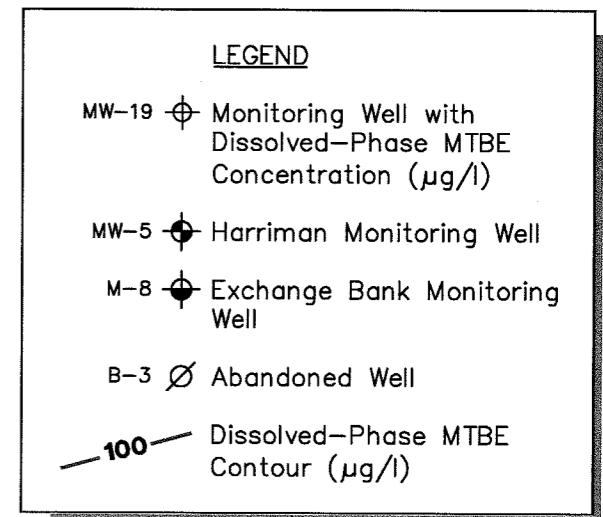
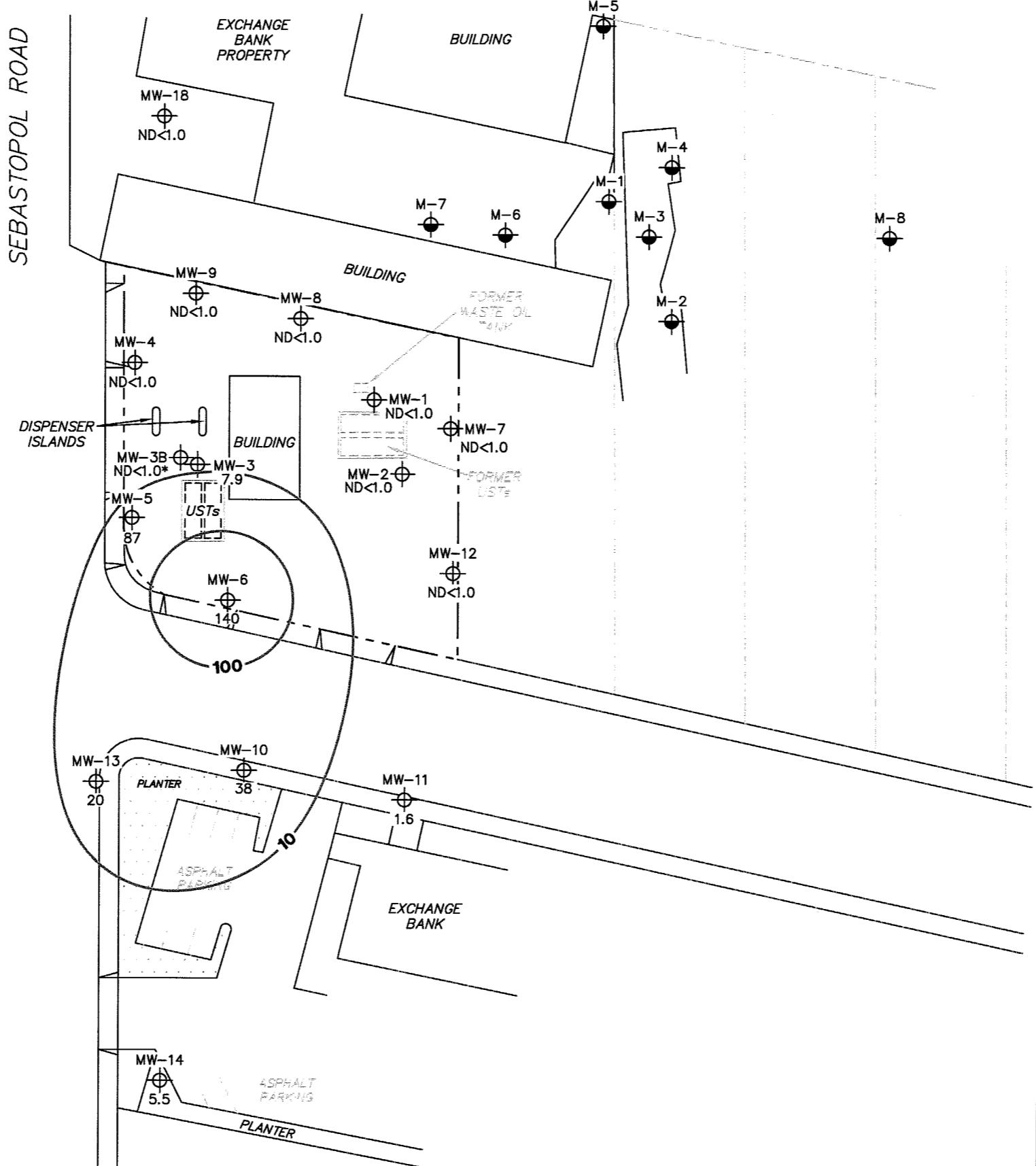
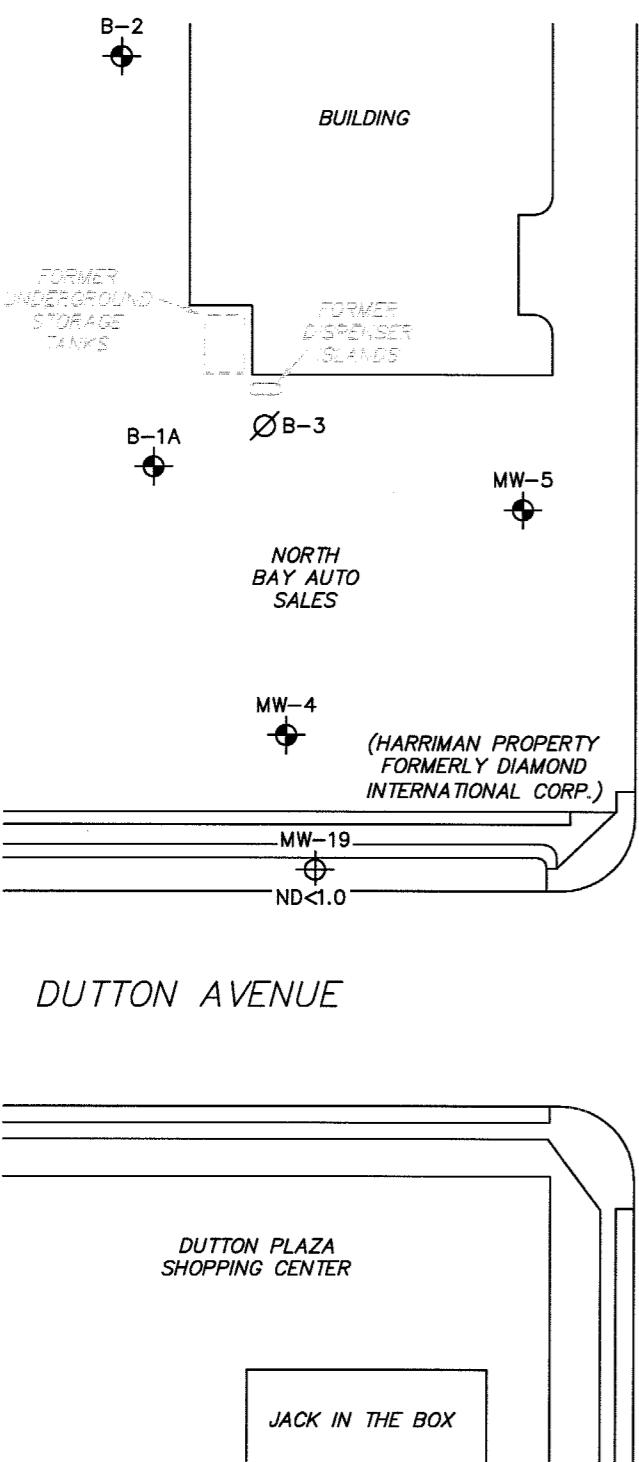
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 13, 2005

76 Station 4320
370 Sebastopol Road
Santa Rosa, California

TRC

TRC

FIGURE 4

**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. * = not included in groundwater contour interpretation. Results obtained using EPA Method 8021B.

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 13, 2005

76 Station 4320
370 Sebastopol Road
Santa Rosa, California

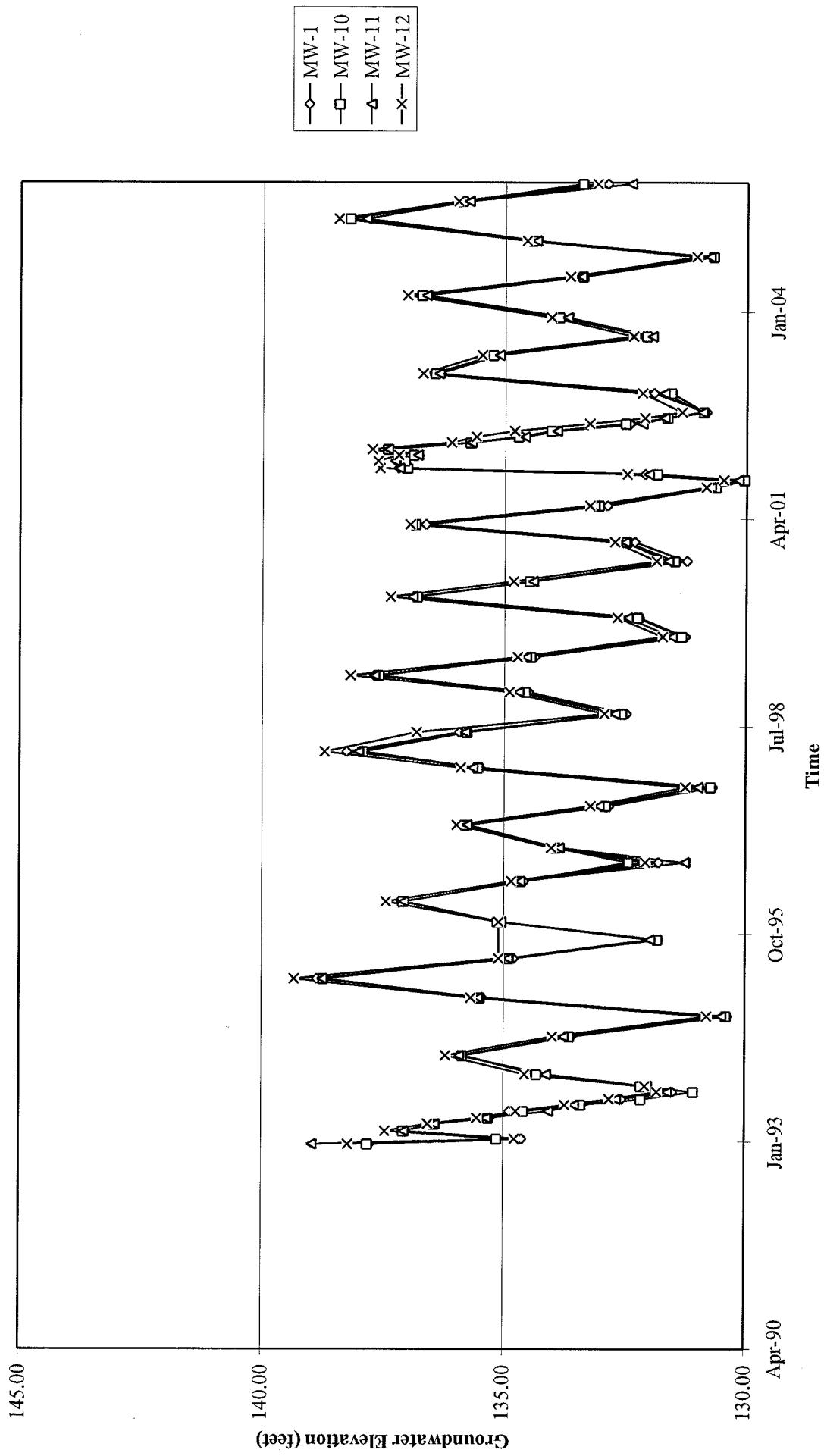
TRC

TRC

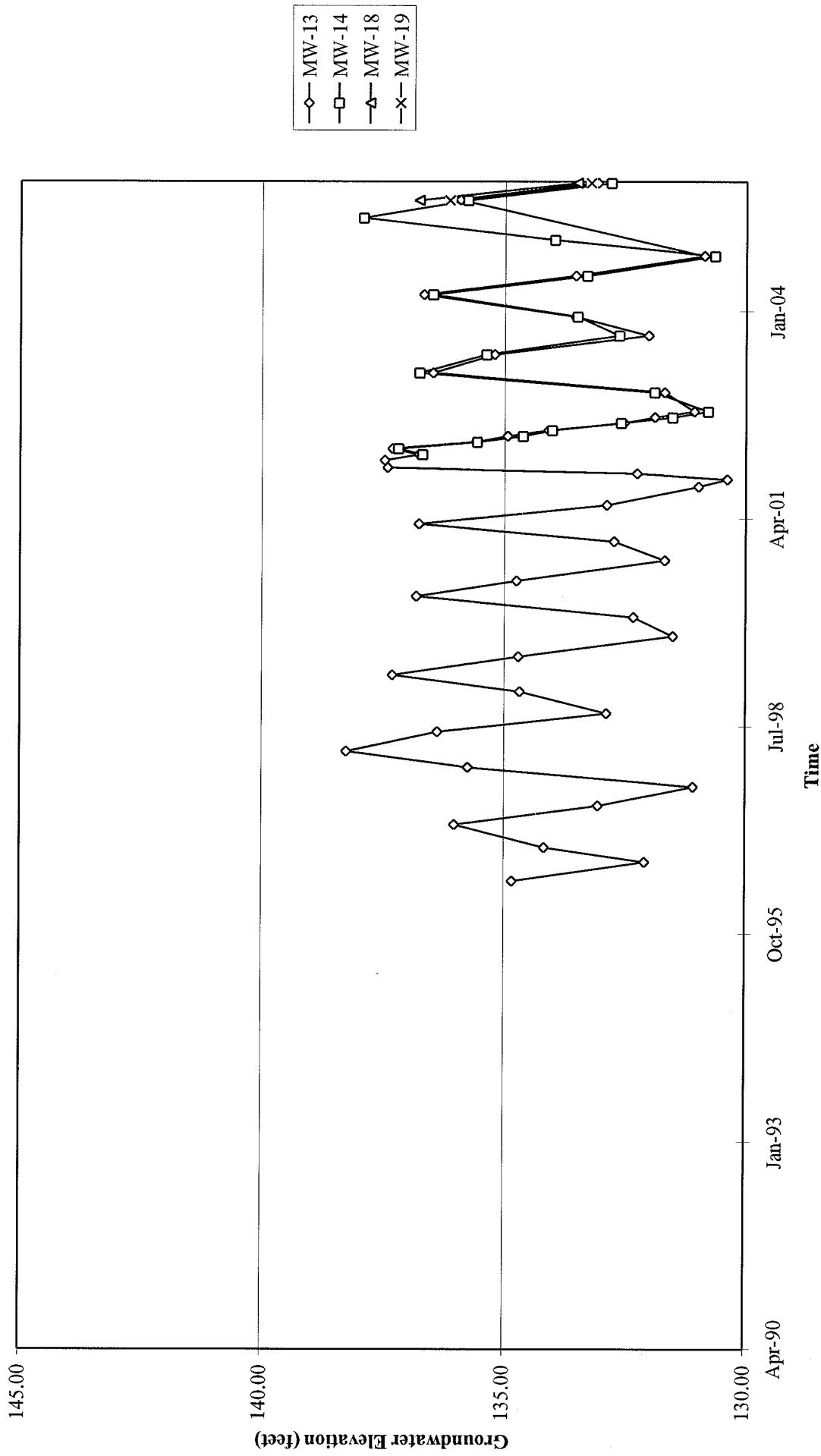
FIGURE 5

GRAPHS

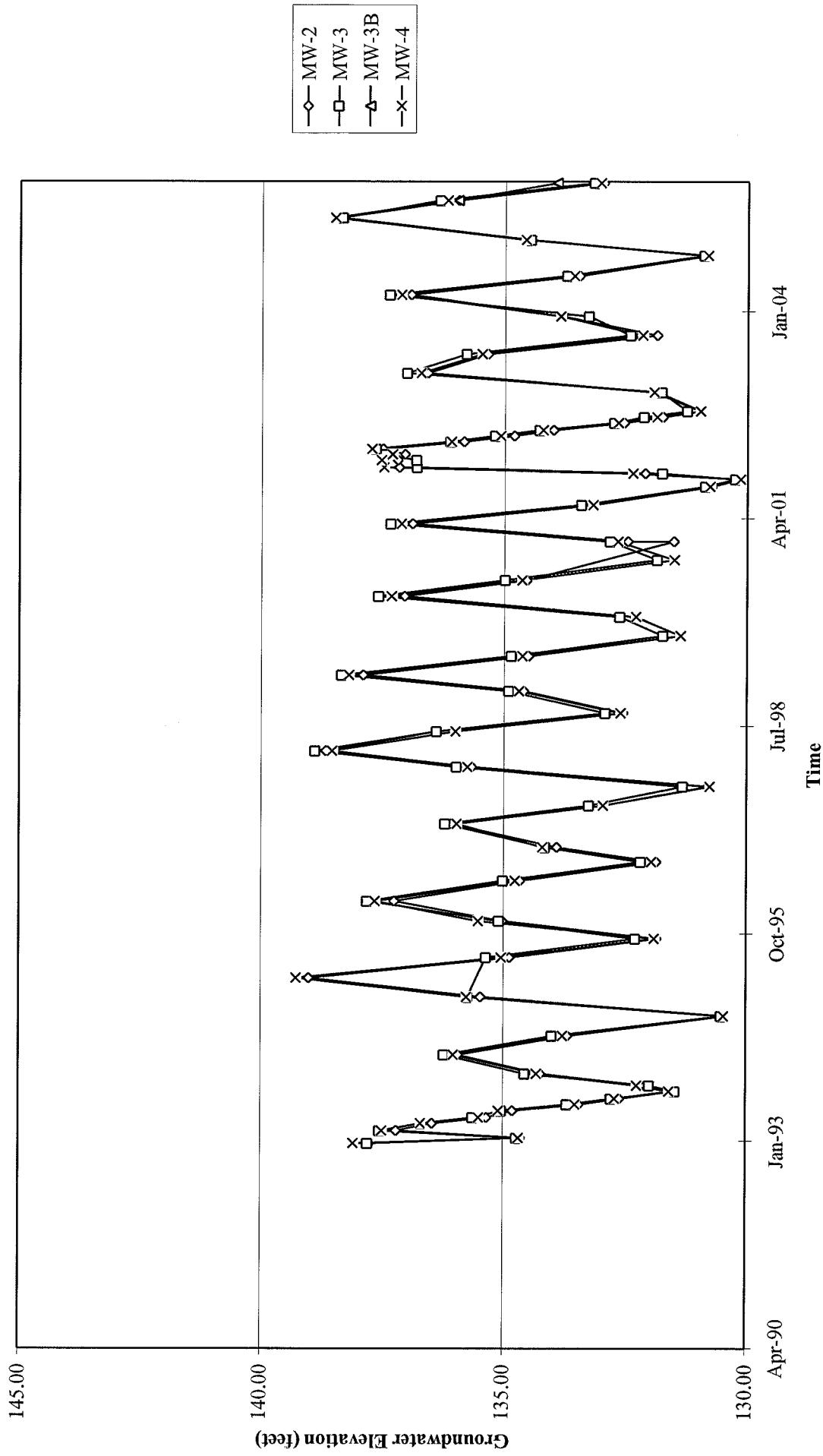
Groundwater Elevations vs. Time
76 Station 4320



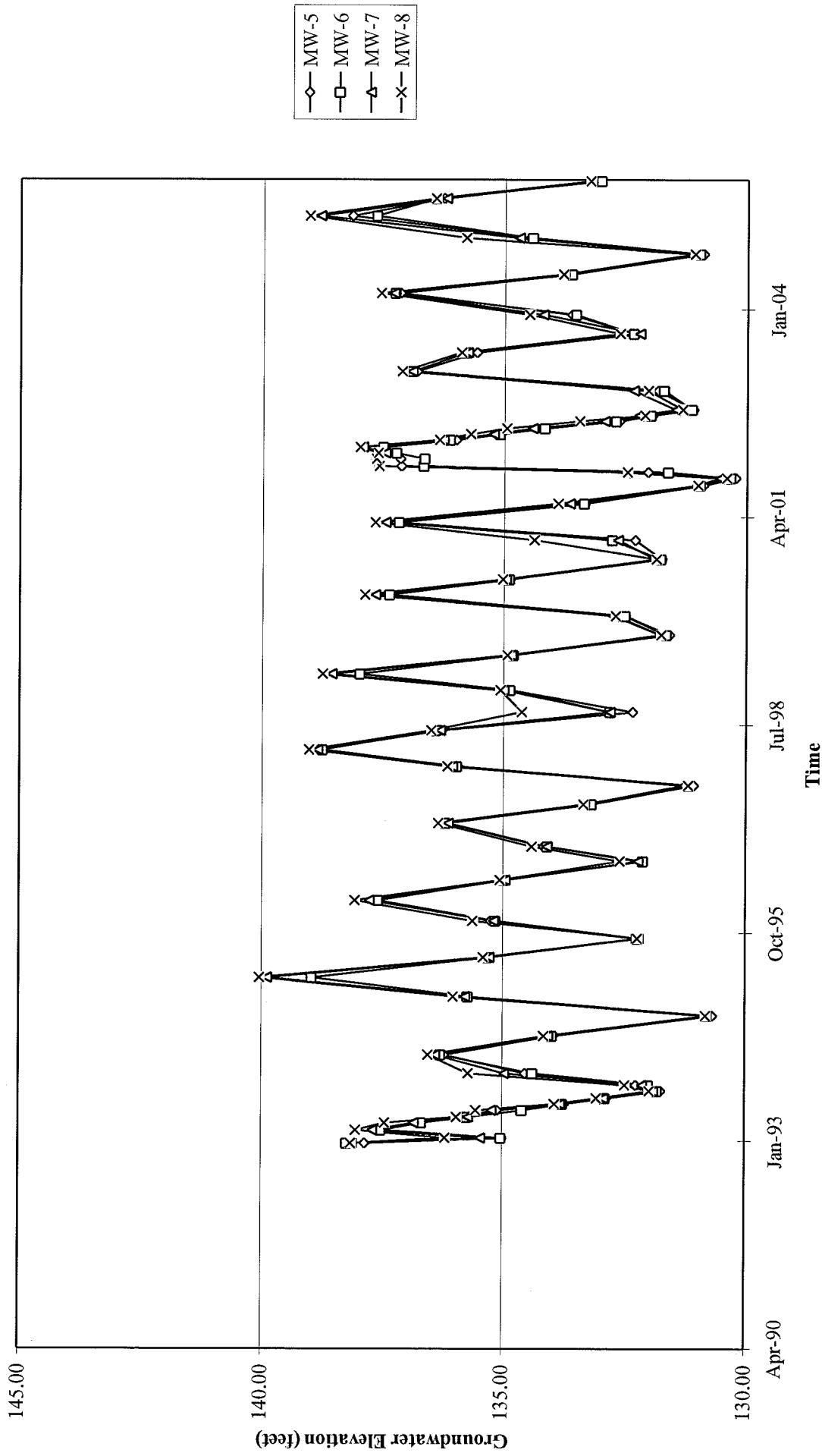
Groundwater Elevations vs. Time
76 Station 4320



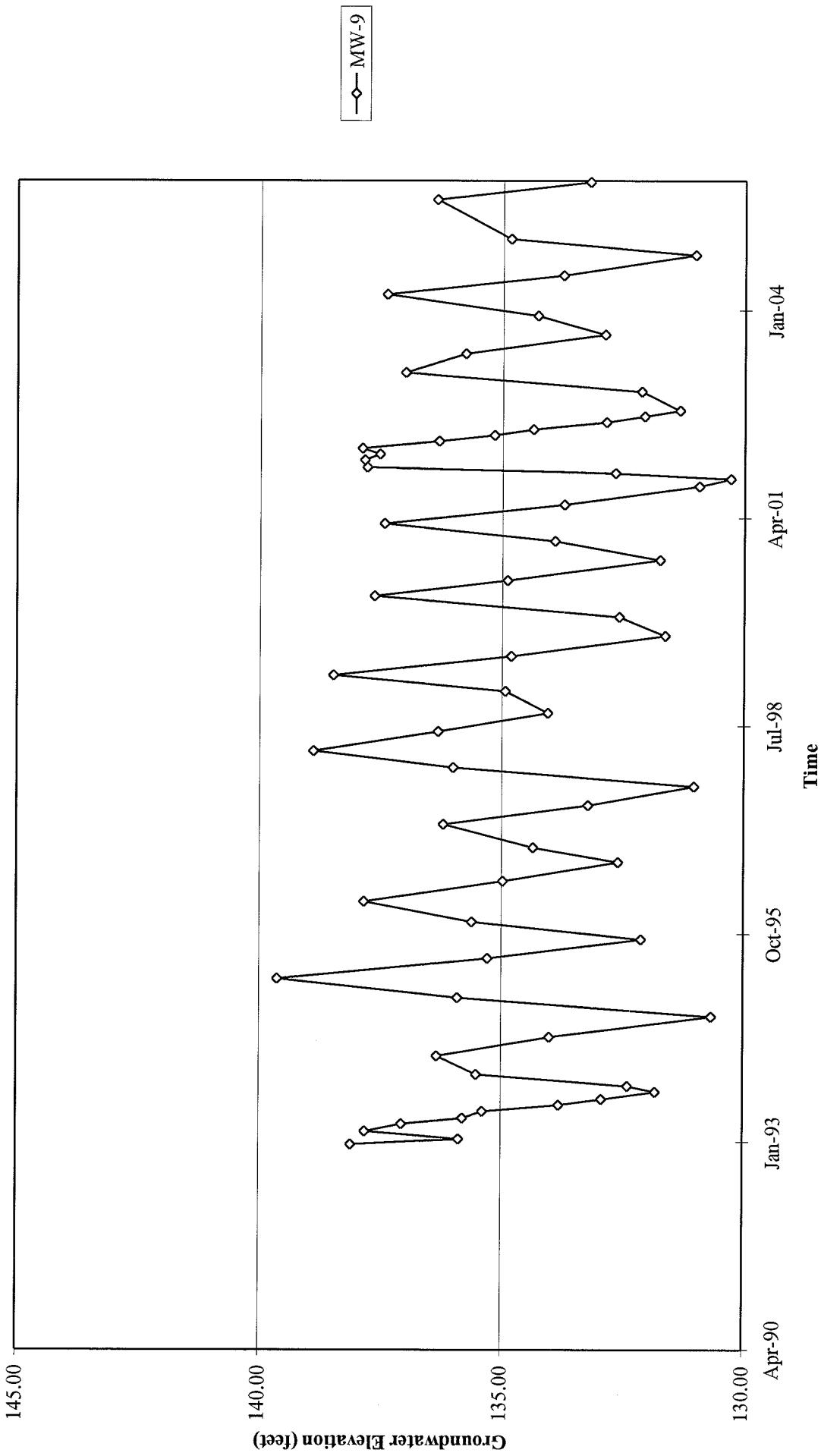
Groundwater Elevations vs. Time
76 Station 4320



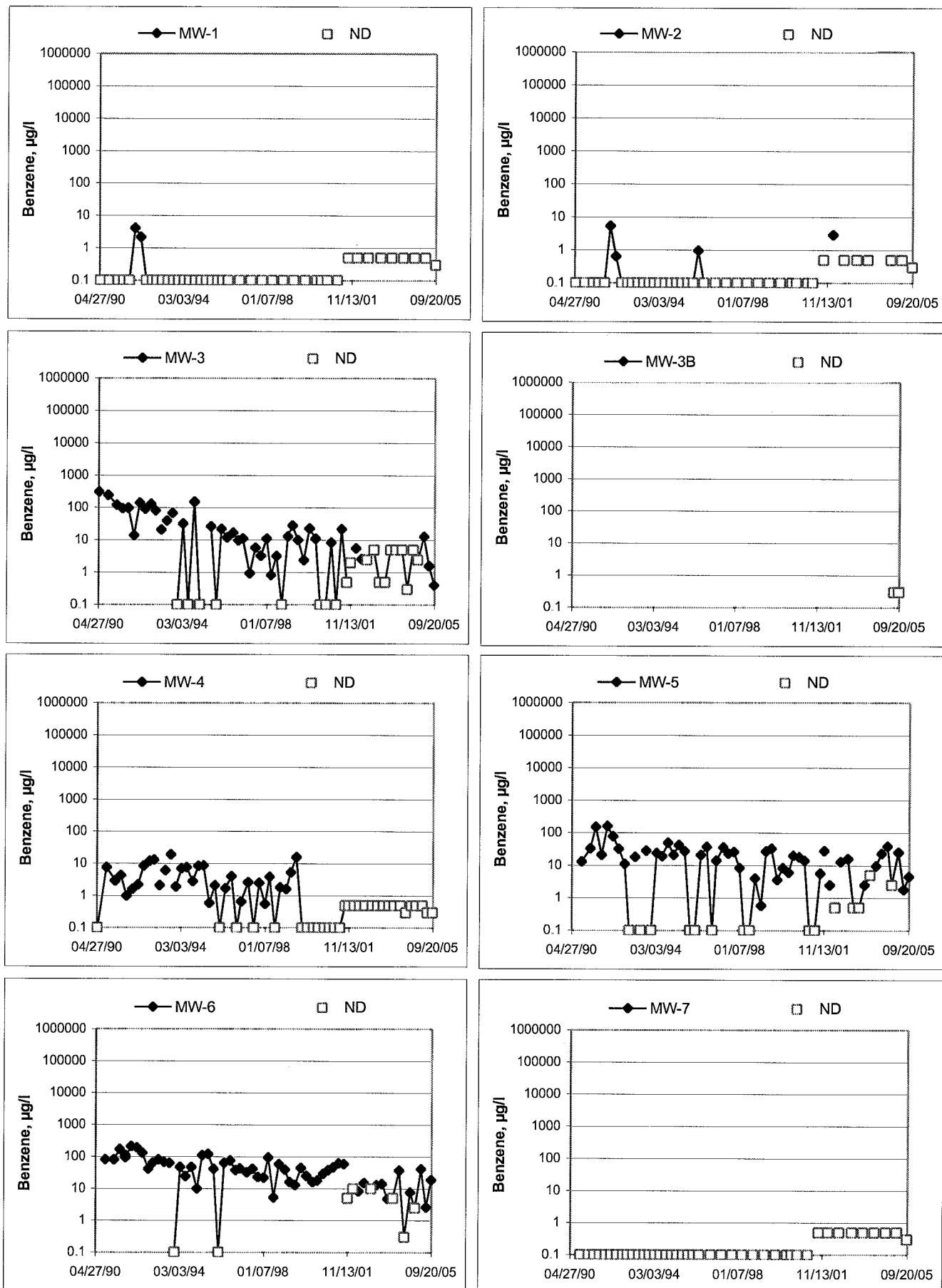
Groundwater Elevations vs. Time
76 Station 4320



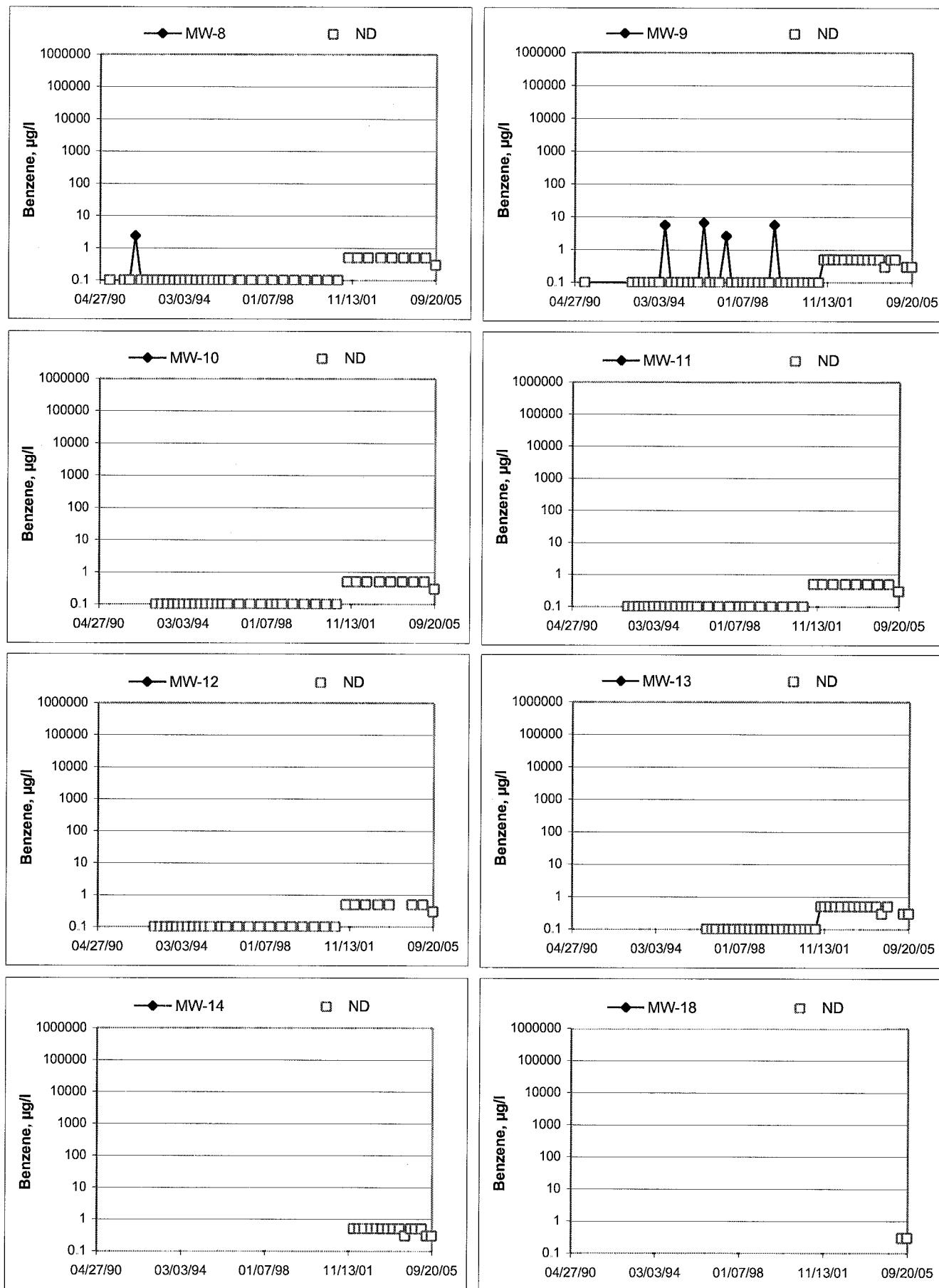
Groundwater Elevations vs. Time 76 Station 4320



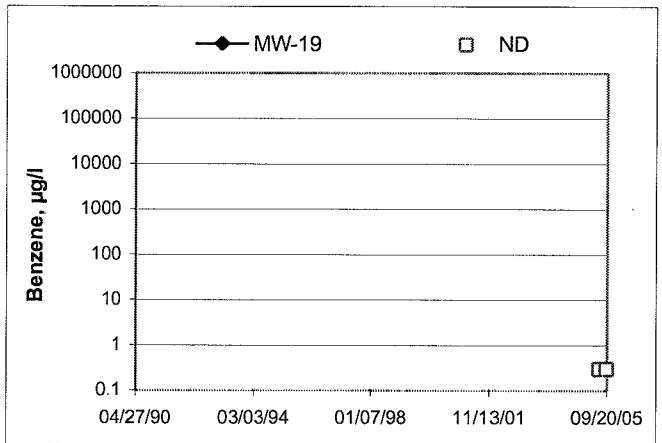
Benzene Concentrations vs Time
76 Station 4320



Benzene Concentrations vs Time
76 Station 4320



Benzene Concentrations vs Time
76 Station 4320



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, $\frac{1}{2}$ -inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: *ALEX, BAS*

Job #/Task #: 4050001 / F420

Date: 09-13-05

Site # 4320

Project Manager A- Classes

Page 1 of 1

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: AUX

09-13-05

Project No.: 41050001

Date: _____

Well No.: MW-9

Purge Method

Death to Water (feet): 11.98

Depth to Product (feet): _____

Depth to Water (feet). 21.74

1 PH 8 Water Recovered (gallons):

Total Depth (feet): 976

Castor Diameter (Inches):

Water Column (feet): 13.93

Casing Diameter (inches) 2

Well No.: $pH = 8$

Well No.: 11-54
Depth to Water (feet):

Purge Method: PSA

Depth to Water (feet): 11.54
Total D. " ("m): 21.89

Depth to Product (feet): _____

Water Column (feet): 10.35

LPH & Water Recovered (gallons): 21

Water Column (feet): 13.61
80% Recharge Depth (feet): 13.61

1. Wall Metrics (optional) 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: per

Date: 09-13-05

Well No.: MW - 3B

Project No.: 4105000

Death At Water (cont'd) 10-25

Depth to Water (feet). 58.00

Total Depth (feet): 50

Water Column (feet): 47.75

80% Recharge Depth (feet): 19.80

Purge Method

6

Depth to Product (feet): _____

| PH & Water Recovered (gallons): _____

Cocoon Diameter (inches): 2"

Casing Diameter (inches) - 8

1 Well Volume (gallons): _____

Well No.: MW-4

Purge Method DIA

Depth to Water (feet): 11-61

Depth to Product (feet): 6

Total Depth (feet): 23.65

LPH & Water Recovered (gallons): 6

Water Depth (feet): 12.04

21
Casing Diameter (inches):

Water column (feet) _____

1 Well Volume (gallons): 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: AERX

Project No.: 41050001

Date: 09-13-05

Well No.: 9W-18

Purge Method pin

Depth to Water (feet): 66.1

Depth to Product (feet): _____

Depth to Water (feet). 24.40

1 PH & Water Recovered (gallons): _____

Total Depth (feet): 13.49

Casing Diameter (Inches) 2"

Water Column (feet): 13.80

1. Well Volume (gallons):

Well No.: mo - 14

Purge Method.

10.21

Depth to Product (feet): **6**

Total Depth (feet): 2488

1 PH & Water Recovered (gallons):

Total Depth (feet). 14.67
Water Column (feet).

Casing Diameter (Inches):

Water Column (feet) 13.14

1. Well Volume (gallons): 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician:

fire

Project No.: 41850001

4185001

69-13-05

Well No.: SW-3

Purge Method: Dia

Depth to Water (feet): 11.07

Depth to Product (feet): 6

Total Death (from): 22-16

100% Water Recovered (gallons) *o*

Water Content (kg/m³) 11.09

Outer Diameter (check) 2"

Water column (feet) _____
1000 ft. 1000 ft.

Casing Channel (inches) _____ 2

Well No.: MW-5

Purge Method: PM

Depth to Water (feet): 11.64

Depth to Product (feet): 6

Total Depth (feet): 19.73

LPH & Water Recovered (gallons):

Water Color = (8-1)

Casing Diameter (Inches): **2'**

Water Column (feet) _____

1. Well Volume (gallons):

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Alex

Project No.: 41050001

Date: 09-13-05

Well No.: MW-4

Depth to Water (feet): 10.17

Total Depth (feet): 19.76

Water Column (feet) 9.59

80% Recharge Depth (feet): 12.08

Purge Method. DIA

Depth to Product (feet): _____

1 PH & Water Recovered (gallons):

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Well No.: _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: SAS

Project No.: 4,05000-1642 Date: 07/18/03

Well No.: Mw-1

Purge Method: O/H

Depth to Water (feet): 1132

Depth to Product (feet):

Total Depth (feet): 23.14

17 U.S. Water Recovered (gallons):

Water Column (feet): 11.82

(PH & Water Recovered (gallons). 2

80% Recharge Depth (feet): 13.68

Casing Diameter (Inches): _____

Well No.: Alu-7

Purge Method: Dust

Depth to Water (feet): 10.96

Depth to Product (feet): 12

Total Depth (feet): 21-93

LPH & Water Recovered (gallons): 6

Water Column (feet): 10.97

Casing Diameter (Inches): 2

GROUNDWATER SAMPLING FIELD NOTES

Technician: *(Signature)*

Site: 4320

Project No.: 405200-11420

Date: 09/15/05

Well No.: MW-2

Purge Method: DIA

Depth to Water (feet): 10.94

Depth to Product (feet): 4

Total Depth (feet): 22.05

1 PH & Water Recovered (gallons) 4

Water Column (feet): 11.11

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.16

1 Well Volume (gallons): 2

Well No.: NW-12

Purge Method: DIA

Depth to Water (feet): 10.19

Depth to Product (feet): 4

Total Depth (feet): 20.98

LPH & Water Recovered (gallons): 9

Water Column (feet) 10.79

Casing Diameter (Inches): 7 "

80% Recharge Depth (feet): 12.35

1 Well Volume (gallons): 2

GROUNDWATER SAMPLING FIELD NOTES

Technician: SAS Date: 09/30/05
Site: 4320 Project No.: Q105000, 1Kaz0
Well No.: MW-11 Purge Method: DIA
Depth to Water (feet): 9.83 Depth to Product (feet): P
Total Depth (feet): 22.59 LPH & Water Recovered (gallons): 49
Water Column (feet): 12.76 Casing Diameter (inches): 2"
80% Recharge Depth (feet): 12.38 1 Well Volume (gallons): 2

Well No.: NW-14 Purge Method: WIA
Depth to Water (feet): 9.97 Depth to Product (feet): 0
Total Depth (feet): 18.51 LPH & Water Recovered (gallons): 4
Water Column (feet): 8.54 Casing Diameter (Inches): 2"
80% Recharge Depth (feet): 11.68 1 Well Volume (gallons): 1

GROUNDWATER SAMPLING FIELD NOTES

Technician: D. Stroh
Site: 4320 Project No.: 4.0500.14n20 Date: 09/13/05
Well No.: PLW-10 Purge Method: D/A
Depth to Water (feet): 9.30 Depth to Product (feet): 0
Total Depth (feet): 21.54 LPH & Water Recovered (gallons): 0
Water Column (feet): 12.24 Casing Diameter (inches): 2"
80% Recharge Depth (feet): 11.75 1 Well Volume (gallons): 2

Well No.: PLW-15 Purge Method DIA
Depth to Water (feet): 9.96 Depth to Product (feet): 9
Total Depth (feet): 30.60 LPH & Water Recovered (gallons): 4
Water Column (feet): 10.64 Casing Diameter (inches): 2"
80% Recharge Depth (feet): 12.09 1 Well Volume (gallons): 2



Date of Report: 10/11/2005

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302
RE: 4320
BC Lab Number: 0509106

Enclosed are the results of analyses for samples received by the laboratory on 09/13/05 23:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Vanessa Surratt".

Contact Person: Vanessa Surratt
Client Service Rep

Authorized Signature

A handwritten signature in black ink, appearing to read "Anju Farfan".



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

0509106-01	COC Number: --- Project Number: 4320 Sampling Location: MW-9 Sampling Point: MW-9 Sampled By: Basi/Alex of TRCI
	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:34 Sample Depth: --- Sample Matrix: Water

0509106-02	COC Number: --- Project Number: 4320 Sampling Location: MW-4 Sampling Point: MW-4 Sampled By: Basi/Alex of TRCI
	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 11:07 Sample Depth: --- Sample Matrix: Water

0509106-03	COC Number: --- Project Number: 4320 Sampling Location: MW-8 Sampling Point: MW-8 Sampled By: Basi/Alex of TRCI
	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:45 Sample Depth: --- Sample Matrix: Water

0509106-04	COC Number: --- Project Number: 4320 Sampling Location: MW-1 Sampling Point: MW-1 Sampled By: Basi/Alex of TRCI
	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:12 Sample Depth: --- Sample Matrix: Water

0509106-05	COC Number: --- Project Number: 4320 Sampling Location: MW-7 Sampling Point: MW-7 Sampled By: Basi/Alex of TRCI
	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:18 Sample Depth: --- Sample Matrix: Water



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0509106-06	COC Number: --- Project Number: 4320 Sampling Location: MW-2 Sampling Point: MW-2 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:25 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-07	COC Number: --- Project Number: 4320 Sampling Location: MW-12 Sampling Point: MW-12 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:32 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-08	COC Number: --- Project Number: 4320 Sampling Location: MW-18 Sampling Point: MW-18 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 11:20 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-09	COC Number: --- Project Number: 4320 Sampling Location: MW-19 Sampling Point: MW-19 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 11:36 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-10	COC Number: --- Project Number: 4320 Sampling Location: MW-3B Sampling Point: MW-3B Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:58 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0509106-11	COC Number: --- Project Number: 4320 Sampling Location: MW-3 Sampling Point: MW-3 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 11:52 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-12	COC Number: --- Project Number: 4320 Sampling Location: MW-5 Sampling Point: MW-5 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 12:06 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-13	COC Number: --- Project Number: 4320 Sampling Location: MW-6 Sampling Point: MW-6 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 12:17 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-14	COC Number: --- Project Number: 4320 Sampling Location: MW-11 Sampling Point: MW-11 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:43 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0509106-15	COC Number: --- Project Number: 4320 Sampling Location: MW-14 Sampling Point: MW-14 Sampled By: Basi/Alex of TRCI	Receive Date: 09/13/05 23:00 Sampling Date: 09/13/05 10:54 Sample Depth: --- Sample Matrix: Water	Delivery Work Order (LabW: Global ID: T0609700199 Matrix: W Samle QC Type (SACode): CS Cooler ID:	



Laboratories, Inc

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

0509106-16 COC Number: ---
Project Number: 4320
Sampling Location: MW-10
Sampling Point: MW-10
Sampled By: Basi/Alex of TRCI

Receive Date: 09/13/05 23:00
Sampling Date: 09/13/05 11:08
Sample Depth: ---
Sample Matrix: Water
Samle QC Type (SACode): CS
Cooler ID:

Receive Date: 09/13/05 23:00
Sampling Date: 09/13/05 11:20
Sample Depth: ---
Sample Matrix: Water
Samle QC Type (SACode): CS
Cooler ID:



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21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:		Client Sample Name:		4320, MW-9, 9/13/2005		10:34:00AM, Basi/Alex		Prep Run	Instru-	QC	MB	Lab	
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611	ND	
Toluene	ND	ug/L	0.30		EPA-8021	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611	ND	
a,a-Trifluorotoluene (PID Surrogate)	91.3	%	70 - 130 (LCL - UCL)	EPA-8021	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611			
a,a-Trifluorotoluene (FID Surrogate)	94.2	%	70 - 130 (LCL - UCL)	Luft	09/21/05	09/23/05 18:25	tff	GC-V7	1	BO10611			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-02 Client Sample Name: 4320, MW-4, MV-4, 9/13/2005 11:07:00AM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611	ND		
Toluene	ND	ug/L	0.30		EPA-8021	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611	ND		
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611	ND		
a,a-Trifluorotoluene (PID Surrogate)	88.5	%	70 - 130 (LCL - UCL)		EPA-8021	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611			
a,a,a-Trifluorotoluene (FID Surrogate)	91.3	%	70 - 130 (LCL - UCL)		Luft	09/21/05 09/23/05	18:53 tff	GC-V7	1	BO10611			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-03 Client Sample Name: 4320, MW-8, MW-8, 9/13/2005 10:45:00AM, Basí/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611	ND		
Toluene	ND	ug/L	0.30		EPA-8021	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611	ND		
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611	ND		
a,a-TriFluorotoluene (PID Surrogate)	93.4	%	70 - 130 (LCL - UCL)	EPA-8021	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611				
a,a,a-TriFluorotoluene (FID Surrogate)	95.9	%	70 - 130 (LCL - UCL)	Luft	09/21/05 09/23/05	19:22 tff	GC-V7	1	BO10611				



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:		Client Sample Name:		4320, MW-1, MW-1, 9/13/2005		10:12:00AM, Basji/Alex		Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB Bias	Lab Quals
Constituent	Result	Units	PQL	MDL	Method											
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611			ND		
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611			ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611			ND		
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611			ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611			ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611			ND		
a,a-Trifluorotoluene (PID Surrogate)	97.6	%	70 - 130 (LCL - UCL)		EPA-8021	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611					
a,a,a-Trifluorotoluene (FID Surrogate)	98.7	%	70 - 130 (LCL - UCL)		Luft	09/16/05	09/22/05 13:14	tf	GC-V7	1	BO10611					



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Project: 4320
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Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-05 Client Sample Name: 4320, MW-7, MW-7, 9/13/2005 10:18:00AM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611	ND	
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	91.0	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611			
a,a,a-Trifluorotoluene (FID Surrogate)	93.9	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/23/05 20:19	tff	GC-V7	1	BO10611			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan.

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-06 Client Sample Name: 4320, MW-2, MW-2, 9/13/2005 10:25:00AM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611	ND	
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	88.7	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611			
a,a,a-Trifluorotoluene (FID Surrogate)	91.9	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/23/05 21:16	tff	GC-V7	1	BO10611			



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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:		0509106-07		Client Sample Name:		4320, MW-12, 9/11/3/2005		10:32:00AM, Basit/Alex				
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Date/Time	Analyst	Instru-	QC	MB	Lab
									ment ID	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611	ND
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611	ND
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611	ND
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611	ND
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611	ND
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611	ND
a,a-Trifluorotoluene (PID Surrogate)	93.6	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611		
a,a-Trifluorotoluene (FID Surrogate)	96.7	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/23/05 19:50	tff	GC-V7	1	BO10611		



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:		0509106-08		Client Sample Name:		4320, MW-18, MW-18, 9/13/2005		11:20:00AM, Basi/Alex					
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC	MB	Lab Quals
											Batch ID	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729			
Toluene-d8 (Surrogate)	94.7	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729			
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 02:49	MGC	MS-V5	1	BOI0729			



BC Laboratories, Inc

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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-08		Client Sample Name: 4320, MW-18, MW-18, 9/13/2005 11:20:00AM, Basi/Alex		Prep	Run	Date/Time	Analyst	Instru-	QC	MB	Lab	Quals
Constituent	Result	Units	PQL	MDL	Method	Date		ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611	ND
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611	ND
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611	ND
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611	ND
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611	ND
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611	ND
a,a-Trifluorotoluene (PID Surrogate)	92.0	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611		
a,a-Trifluorotoluene (FID Surrogate)	95.4	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/23/05 21:44	tff	GC-V7	1	BOJ0611		



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0509106-09	Client Sample Name:	4320, MW-19, 9/11/2005 11:36:00AM, Basi/Alex	Prep Run	Instru-	QC	MB	Lab			
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	Batch ID	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729 ND
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729	
Toluene-d8 (Surrogate)	90.3	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729	
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 16:14	MGC	MS-V5	1	BO10729	



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-09 Client Sample Name: 4320, MW-19, 9/13/2005 11:36:00AM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611	ND		
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611	ND		
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611	ND		
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611	ND		
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611	ND		
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611	ND		
a,a-Trifluorotoluene (PID Surrogate)	94.4	%	70 - 130 (LCL - UCL)		EPA-8021	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611			
a,a-Trifluorotoluene (FID Surrogate)	97.1	%	70 - 130 (LCL - UCL)		Luft	09/16/05 09/23/05	22:13 tff		GC-V7	1	BOJ0611			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0509106-10	Client Sample Name:	4320, MW-3B, MW-3B, 9/13/2005 10:58:00AM, Bas/Alex	Prep Run	Date	Analyst	Instru-	QC	MB	Lab	
Constituent	Result	Units	PQL	MDL	Method	Date	ment ID	Dilution	Batch ID	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
Ethanol	ND	ug/L	1000	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.1	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05 09/21/05 16:47	MGC	MS-V5	1	BOI0729	ND	



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:		0509106-10		Client Sample Name:		4320, MW-3B, MW-3B, 9/13/2005		10:58:00AM, Bas/Alex				
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	ND
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	ND
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	ND
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	ND
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	ND
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	ND
a,a-Trifluorotoluene (PID Surrogate)	91.4	%	70 - 130 (LCL - UCL)		EPA-8021	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	
a,a-Trifluorotoluene (FID Surrogate)	93.8	%	70 - 130 (LCL - UCL)		Luft	09/16/05	09/23/05 22:41	tff	GC-V7	1	BO10611	



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0509106-11	Client Sample Name:	4320, MW-3, MW-3, 9/13/2005 11:52:00AM, Basi/Alex	Prep Run	Date/Time	Analyst	Instru-	QC	MB	Lab	Quals
Constituent	Result	Units	PQL	MDL	Method	Date	ment ID	Dilution	Batch ID	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
Methyl t-butyl ether	4.6	ug/L	0.50		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND
1,2-Dichloroethane-d4 (Surrogate)	96.9	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729	ND	
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05 09/21/05 17:21	MGC	MS-V5	1	BO10729		



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-11 Client Sample Name: 4320, MW-3, MV-3, 9/13/2005 11:52:00AM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.41	ug/L	0.30		EPA-8021	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611	ND	
Toluene	18	ug/L	0.30		EPA-8021	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611	ND	
Ethylbenzene	0.99	ug/L	0.30		EPA-8021	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611	ND	
Methyl t-butyl ether	7.9	ug/L	1.0		EPA-8021	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611	ND	
Total Xylenes	1.5	ug/L	0.60		EPA-8021	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611	ND	
Gasoline Range Organics (C4 - C12)	740	ug/L	50		Luft	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611	ND	
a,a-Trifluorotoluene (PID Surrogate)	77.9	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611			
a,a-Trifluorotoluene (FID Surrogate)	91.3	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/24/05 00:07	tff	GC-V7	1	BO10611			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509106-12 Client Sample Name: 4320, MW-5, MVV-5, 9/13/2005 12:06:00PM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
Methyl t-butyl ether	80	ug/L	0.50		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
t-Butyl alcohol	12	ug/L	10		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729	ND		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729			
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729			
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	09/20/05	09/21/05 17:54	MGC	MS-V5	1	BOI0729			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-12 Client Sample Name: 4320, MW-5, MW-5, 9/13/2005 12:06:00PM, Basí/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	4.5	ug/L	0.30		EPA-8021	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611	ND		
Toluene	20	ug/L	0.30		EPA-8021	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611	ND		
Ethylbenzene	1.6	ug/L	0.30		EPA-8021	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611	ND		
Methyl t-butyl ether	87	ug/L	1.0		EPA-8021	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611	ND		
Total Xylenes	3.8	ug/L	0.60		EPA-8021	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611	ND		
Gasoline Range Organics (C4 - C12)	720	ug/L	50		Luft	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611	ND		
a,a-Trifluorotoluene (PID Surrogate)	96.6	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611				
a,a-Trifluorotoluene (FID Surrogate)	112	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/26/05 18:59	tff	GC-V7	1	BO10611				



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509106-13 Client Sample Name: 4320, MW-6, MVV-6, 9/13/2005 12:17:00PM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
Methyl t-butyl ether	60	ug/L	0.50		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
t-Butyl alcohol	13	ug/L	10		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729			
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729			
4-Bromofluorobenzene (Surrogate)	111	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 18:28	MGC	MS-V5	1	BOI0729			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-13 Client Sample Name: 4320, MW-6, MW-6, 9/13/2005 12:17:00PM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Date	Prep Run	Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	QC	MB	Lab Quals
Benzene	19	ug/L	0.30		EPA-8021	09/16/05	09/26/05	18:02	tff	GC-V7	1	BO10611	ND		
Toluene	21	ug/L	0.30		EPA-8021	09/16/05	09/26/05	18:02	tff	GC-V7	1	BO10611	ND		
Ethylbenzene	2.3	ug/L	0.30		EPA-8021	09/16/05	09/26/05	18:02	tff	GC-V7	1	BO10611	ND		
Methyl t-butyl ether	140	ug/L	25		EPA-8021	09/16/05	09/24/05	02:57	tff	GC-V7	25	BO10611	ND	A01	
Total Xylenes	2.9	ug/L	0.60		EPA-8021	09/16/05	09/26/05	18:02	tff	GC-V7	1	BO10611	ND		
Gasoline Range Organics (C4 - C12)	3700	ug/L	1200		Luft	09/16/05	09/24/05	02:57	tff	GC-V7	25	BO10611	ND	A01	
a,a,a-Trifluorotoluene (PID Surrogate)	86.8	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/26/05	18:02	tff	GC-V7	1	BO10611	ND			
a,a,a-Trifluorotoluene (PID Surrogate)	87.7	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/24/05	02:57	tff	GC-V7	25	BO10611	ND			
a,a,a-Trifluorotoluene (FID Surrogate)	99.2	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/26/05	18:02	tff	GC-V7	1	BO10611	ND			
a,a,a-Trifluorotoluene (FID Surrogate)	84.5	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/24/05	02:57	tff	GC-V7	25	BO10611	ND			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509106-14 Client Sample Name: 4320, MW-11, MW-11, 9/13/2005 10:43:00AM, Basit/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	QC	MB	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
Methyl t-butyl ether	1.9	ug/L	0.50		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND		
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729	ND			
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729				
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05 09/21/05	19:01	MGC	MS-V5	1	BO10729				



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-14 Client Sample Name: 4320, MW-11, 9/11/2005 10:43:00AM, Basit/Alex

Constituent	Result	Units	PQL	MDL	Method	Date	Prep Run	Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611	ND	
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611	ND	
Methyl t-butyl ether	1.6	ug/L	1.0		EPA-8021	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611	ND	A53
a,a-Trifluorotoluene (PID Surrogate)	73.0	%	70 - 130 (LCL - UCL)	EPA-8021	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611			
a,a-Trifluorotoluene (FID Surrogate)	74.1	%	70 - 130 (LCL - UCL)	Luft	09/16/05	09/24/05	03:54	tff	GC-V7	1	BO10611			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:		Client Sample Name:		4320, MW-14, 9/13/2005 10:54:00AM, Basit/Alex									
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instrument ID	Dilution	Batch ID	QC	MB	Lab
						Date	Date/Time				Analyst	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
Methyl t-butyl ether	4.6	ug/L	0.50		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729			
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729			
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 19:34	MGC	MS-V5	1	BOI0729			



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Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:		Client Sample Name:		4320, MW-14, MW-14, 9/13/2005 10:54:00AM, Basu/Alex		Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	QC	MB Bias	Lab Quals
Constituent	Result	Units	PQL	MDL	Method									
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611	ND			
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611	ND			
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611	ND			
Methyl t-butyl ether	5.5	ug/L	1.0		EPA-8021	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611	ND			
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611	ND			
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611	ND	A53		
a,a,a-Trifluorotoluene (PID Surrogate)	91.2	%	70 - 130 (LCL - UCL)		EPA-8021	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611				
a,a,a-Trifluorotoluene (FID Surrogate)	93.0	%	70 - 130 (LCL - UCL)		Luft	09/16/05 09/24/05 04:51	tff	GC-V7	1	BO10611				



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509106-16 Client Sample Name: 4320, MW-10, 9/13/2005 11:08:00AM, Basi/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
Methyl t-butyl ether	38	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729			
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729			
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 20:08	MGC	MS-V5	1	BO10729			



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TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan
Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:		Client Sample Name:		4320, MW-10, MW-10, 9/11/3/2005 11:08:00AM, Basi/Alex		Prep Run		Instru-		QC		MB		Lab	
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals		
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611	ND			
Toluene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611	ND			
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611	ND			
Methyl t-butyl ether	38	ug/L	1.0		EPA-8021	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611	ND			
Total Xylenes	ND	ug/L	0.60		EPA-8021	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611	ND			
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611	ND	A53		
a,a-Trifluorotoluene (PID Surrogate)	93.5	%	70 - 130 (LCL - UCL)		EPA-8021	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611				
a,a-Trifluorotoluene (FID Surrogate)	94.6	%	70 - 130 (LCL - UCL)		Luft	09/16/05	09/24/05 05:20	tf	GC-V7	1	BO10611				



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509106-17 Client Sample Name: 4320, MW-13, 9/13/2005 11:20:00AM, Basit/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
Methyl t-butyl ether	20	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
Ethanol	ND	ug/L	1000		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729			
Toluene-d8 (Surrogate)	97.0	%	88 - 110 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729			
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260	09/20/05	09/21/05 20:41	MGC	MS-V5	1	BOI0729			



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TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0509106-17 Client Sample Name: 4320, MW-13, MW-13, 9/13/2005 11:20:00AM, Basu/Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611	ND	A39
Toluene	1.0	ug/L	0.30		EPA-8021	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611	ND	A39
Ethylbenzene	ND	ug/L	0.30		EPA-8021	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611	ND	A39
Methyl t-butyl ether	20	ug/L	1.0		EPA-8021	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611	ND	A39
Total Xylenes	1.3	ug/L	0.60		EPA-8021	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611	ND	A39
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611	ND	A39, A53
a,a-Trifluorotoluene (PID Surrogate)	88.7	%	70 - 130 (LCL - UCL)		EPA-8021	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611		A39
a,a-Trifluorotoluene (FID Surrogate)	90.4	%	70 - 130 (LCL - UCL)		Luft	09/16/05	09/24/05 05:49	tff	GC-V7	1	BO10611		A39



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TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Spike Added	Units	RPD Recovery	Control Limits	
								Percent	Percent
1,2-Dichloroethane-d4 (Surrogate)	BOI0729	BOI0729-MS1	Matrix Spike	ND	10.820	10,000 ug/L	108	76 - 114	
		BOI0729-MSD1	Matrix Spike Duplicate	ND	10.050	10,000 ug/L	100	76 - 114	
Toluene-d8 (Surrogate)	BOI0729	BOI0729-MS1	Matrix Spike	ND	9.7900	10,000 ug/L	97.9	88 - 110	
		BOI0729-MSD1	Matrix Spike Duplicate	ND	9.8600	10,000 ug/L	98.6	88 - 110	
4-Bromofluorobenzene (Surrogate)	BOI0729	BOI0729-MS1	Matrix Spike	ND	10.190	10,000 ug/L	102	86 - 115	
		BOI0729-MSD1	Matrix Spike Duplicate	ND	10.140	10,000 ug/L	101	86 - 115	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Spike Added	Units	RPD Recovery	Control Limits	
								Percent	Percent
Benzene	BO10611	BO10611-MS1	Matrix Spike	ND	48.529	50.000 ug/L	97.1	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	52.372	50.000 ug/L	7.82	105	20
Toluene	BO10611	BO10611-MS1	Matrix Spike	ND	49.886	50.000 ug/L	99.8	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	54.217	50.000 ug/L	7.89	108	20
Ethylbenzene	BO10611	BO10611-MS1	Matrix Spike	ND	56.602	50.000 ug/L	113	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	61.917	50.000 ug/L	9.28	124	20
Methyl t-butyl ether	BO10611	BO10611-MS1	Matrix Spike	ND	46.703	50.000 ug/L	93.4	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	52.408	50.000 ug/L	11.7	105	20
Total Xylenes	BO10611	BO10611-MS1	Matrix Spike	ND	160.31	150.00 ug/L	107	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	171.26	150.00 ug/L	6.33	114	20
Gasoline Range Organics (C4 - C12)	BO10611	BO10611-MS1	Matrix Spike	ND	975.10	1000.0 ug/L	97.5	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	1058.7	1000.0 ug/L	8.35	106	20
a,a,a-Trifluorotoluene (PID Surrogate)	BO10611	BO10611-MS1	Matrix Spike	ND	114.78	120.00 ug/L	95.6	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	115.47	120.00 ug/L	96.2	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BO10611	BO10611-MS1	Matrix Spike	ND	114.31	120.00 ug/L	95.3	70 - 130	
		BO10611-MSD1	Matrix Spike Duplicate	ND	114.74	120.00 ug/L	95.6	70 - 130	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Control Limits		
								Percent Recovery	RPD	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BO10729	BO10729-BS1	LCS	9.7800	10.000		ug/L	97.8	76 - 114	
Toluene-d8 (Surrogate)	BO10729	BO10729-BS1	LCS	9.9900	10.000		ug/L	99.9	88 - 110	
4-Bromofluorobenzene (Surrogate)	BO10729	BO10729-BS1	LCS	10.020	10.000		ug/L	100	86 - 115	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery			Control Limits	
								RPD	Recovery	Percent	RPD	Recovery
Benzene	BO10611	BO10611-BS1	LCS	43.777	50.000	0.30	ug/L	87.6	91.4	85 - 115	85 - 115	
Toluene	BO10611	BO10611-BS1	LCS	45.709	50.000	0.30	ug/L	92.0	92.0	85 - 115	85 - 115	
Ethylbenzene	BO10611	BO10611-BS1	LCS	45.997	50.000	0.30	ug/L	91.4	91.4	85 - 115	85 - 115	
Methyl t-butyl ether	BO10611	BO10611-BS1	LCS	42.747	50.000	1.0	ug/L	85.5	85.5	85 - 115	85 - 115	
Total Xylenes	BO10611	BO10611-BS1	LCS	145.15	150.00	0.60	ug/L	96.8	96.8	85 - 115	85 - 115	
Gasoline Range Organics (C4 - C12)	BO10611	BO10611-BS1	LCS	1056.5	1000.0	50	ug/L	106	106	85 - 115	85 - 115	
a,a,a-Trifluorotoluene (PID Surrogate)	BO10611	BO10611-BS1	LCS	104.71	120.00		ug/L	87.3	87.3	70 - 130	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BO10611	BO10611-BS1	LCS	113.69	120.00		ug/L	94.7	94.7	70 - 130	70 - 130	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dibromoethane	BO10729	BO10729-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BO10729	BO10729-BLK1	ND	ug/L	0.50	0.25	
Methyl t-butyl ether	BO10729	BO10729-BLK1	ND	ug/L	0.50	0.15	
t-Amyl Methyl ether	BO10729	BO10729-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BO10729	BO10729-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BO10729	BO10729-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BO10729	BO10729-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BO10729	BO10729-BLK1	ND	ug/L	0.50	0.27	
1,2-Dichloroethane-d4 (Surrogate)	BO10729	BO10729-BLK1	108	%	76 - 114	(LCL - UCL)	
Toluene-d8 (Surrogate)	BO10729	BO10729-BLK1	100	%	88 - 110	(LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BO10729	BO10729-BLK1	99.5	%	86 - 115	(LCL - UCL)	



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BO10611	BO10611-BLK1	ND	ug/L	0.30	0.13	
Toluene	BO10611	BO10611-BLK1	ND	ug/L	0.30	0.15	
Ethylbenzene	BO10611	BO10611-BLK1	ND	ug/L	0.30	0.13	
Methyl t-butyl ether	BO10611	BO10611-BLK1	ND	ug/L	1.0	0.37	
Total Xylenes	BO10611	BO10611-BLK1	ND	ug/L	0.60	0.51	
Gasoline Range Organics (C4 - C12)	BO10611	BO10611-BLK1	ND	ug/L	50	14	
a,a-Trifluorotoluene (PID Surrogate)	BO10611	BO10611-BLK1	99.3	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BO10611	BO10611-BLK1	101	%	70 - 130 (LCL - UCL)		



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 4320
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 15:22

Notes and Definitions

- J Estimated value
- A53 Chromatogram not typical of gasoline.
- A39 Sample received at pH greater than 2.
- A01 PQL's and MDL's are raised due to sample dilution.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Submission #:

05-9106

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments: _____
 Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received

YES NO

Ice Chest ID: P/WTemperature: 1.9 °CThermometer ID: 98

Emissivity

Container .97Box 109Date/Time 9/13 2300Analyst Init ARW

SAMPLE CONTAINERS

SAMPLE NUMBERS

	1	2	3	4B	106	13d	11A	98	128	1200
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A.6	A.6	A.6	A.9						
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QAQC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE.										

Comments: _____

Sample Numbering Completed By: jkwDate/Time: 9/14 2245

Submission #: 05-9106

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals: Ice Chest Containers None Comments: _____
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Ice Chest ID R/w
 Temperature: 2.3 °C
 Thermometer ID: 98

Emissivity .97
 Container VOA

Date/Time 9/13 2800
 Analyst Init ARN

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL				A.9	A.6	A.6	A.6	A.6	A.9	A.9
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: *Adrian*

Date/Time: 9/16 2245

LUMBERJACK CORPS, INC.

4100 Alles Court Bakersfield, CA 93303
(661) 327-4911 FAX (661) 327-9113

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21 *Pathology Review*

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RUSS

People who have been to the U.S. are more likely to support the U.S. president than those who have not.

6 1048 u / H4L

K

M. H. ASHRAF

CCN:00000000000000000000000000000000

0A-13-05

Received by Date Due

Heart & Lungs 9:13-03 1963

Büro Borchardt - B-059
R- 015 32300

EC LABORATORIES, INC.

4100 Alitas Court B Bakersfield, CA 93303
(661) 327-4911 FAX (661) 327-1913

CERTAIN OF CUSTODY

Circle one: Private or Clinical	Consultant Name: TRC	Matrix: Water	Date & Time Sampled: 09-13-05 01:06	Date & Time Received: 09-13-05 04:00
Address:	21 Technology Drive Irvine, CA 92618-2102	Ground-Water (c) Soil (W)	Sample Description: 8 ozs per sample	Date & Time Received: 09-13-05 1515
City:	Merckert # 1245 TRC 501	Aerial Site#: 4320	Sample ID: 8260B	Date & Time Received: 09-13-05 1515
State: CA Zip:	Project #: 41050001	Waste-Water (SL)	ETHANOL BY 8260B	Date & Time Received: 09-13-05 1515
Phone #: Local/Mgt:	Thomas Kaoz	Sample Name: MW 1	TEX/MTE by 8260B	Date & Time Received: 09-13-05 1515
Comments:	Champlain Water, Inc., BASI	Subtle	DIESEL BY 8260B	Date & Time Received: 09-13-05 1515
Sample ID:	Field Party Name:	Date & Time Sampled:	Gas by 8260B	Date & Time Received: 09-13-05 1515
-16	MW 1	09-13-05 / 108	X X X X X	Date & Time Received: 09-13-05 1515
-17	MW -13	09-13-05 / 120	X X X X X	Date & Time Received: 09-13-05 1515
Reclassified by Signature: John Lano 26 Signature: John Lano Reclassified by Signature: Bob DeLong Signature: Bob DeLong				
Case # ID: 78609760199		Comments:	Date & Time: 09-13-05 04:00	
(A) = ANALYSIS (C) = CONTAINER				

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R -149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid -phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.